

Selection guide

Biacore™ system consumables



We offer a range of tools designed to make Biacore™ system assays easy and reliable — backed up by stringent production methods and quality control.
































































This selection guide describes the benefits of Biacore consumables.




- Range of sensor surfaces enables the study of many interactions — from small organic molecules to viruses.
- Coupling kits include selected reagents for covalent attachment of your ligand.
- Capture kits reduce time and effort to develop your assay.
- Buffers for ligand immobilization and running buffers match your sensor chip.
- Regeneration solutions for removal of bound analyte from the surface.
- System maintenance kits and chemicals.
- Accessories including vials, caps, microplate foil, and septa.


























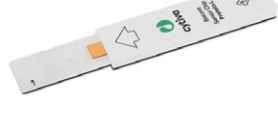


**A sensor surface
for every need**






















Series S sensor chips for Biacore 1 series, Biacore 8 series, Biacore S200, and Biacore T200 systems




| Product name | Description | Quantity | Product code | Application area | Product name | Description | Quantity | Product code | Application area |
|--|--|--------------------------------------|----------------------------------|---|---|--|--------------------------------------|----------------------------------|---|
| Series S Sensor Chip CM5  | Our most versatile sensor chip — the first choice for immobilization via -NH ₂ , -SH, -CHO, -OH, or -COOH groups. | Pack of 10 Pack of 3 Pack of 1 | 29149603 BR100530 29104988 |    | Series S Sensor Chip CAP  | Sensor chip with short oligonucleotide tag for use with Biotin CAPture reagent or Biacore cap-tag. | Pack of 1 | 29805820 |    |
| Series S Sensor Chip CM7  | A high-capacity alternative to Sensor Chip CM5. For fragment and low molecular weight molecule samples. | Pack of 3 Pack of 1 | 29147020 28953828 |   | Series S Sensor Chip Prisma  | Use this sensor chip with Prisma ligand to consistently optimize processes and to perform quality control of antibody concentration analysis. The sensor chip is pre-functionalized with the same recombinant protein A molecule used to capture antibodies in MabSelect Prisma™ resins. | Pack of 3 Pack of 1 | 29650264 29650263 |    |
| Series S Sensor Chip CM4  | Alternative to Sensor Chip CM5 with similar dextran matrix but lower charge. Suitable for exploring alternative assay conditions (e.g., addressing background binding). | Pack of 3 Pack of 1 | BR100534 29104989 |    | Series S Sensor Chip PEG  | Polyethylene glycol (PEG)-based sensor chip. An alternative to dextran-based surfaces. Use when there is a need to avoid dextran on the surface. Flat surface allows multivalent or large interaction partners in solution to interact closer to the surface. | Pack of 1 | 29239810 |    |
| Series S Sensor Chip CM3  | Alternative to Sensor Chip CM5 with shorter dextran matrix and similar charge density to explore alternative assay conditions. The capacity of Sensor Chip CM3 is ~ 30% of Sensor Chip CM5. | Pack of 3 | BR100536 |    | Series S Sensor Chip NTA  | For convenient capture of histidine-tagged (his-tagged) molecules via metal chelation. Use with NTA Reagent Kit (28995043) containing nickel solution and regeneration solution. | Pack of 3 Pack of 1 | BR100532 28994951 |    |
| Series S Sensor Chip C1  | Matrix-free surface for covalent immobilization. Use when dextran needs to be avoided. Flat surface allows multivalent or large interaction partners in solution to interact closer to the surface. Sensor Chip C1 is ~ 10% of the capacity of Sensor Chip CM5. | Pack of 3 Pack of 1 | BR100535 29104944 |    | Series S Sensor Chip SA  | Designed for stable capture of biotinylated molecules. | Pack of 10 Pack of 3 Pack of 1 | 29699621 BR100531 29104992 |    |
| Series S Sensor Chip Protein A  | Use for oriented capture or binding of antibodies (predominantly human) through Fc region only. Sensor chip eliminates need to develop immobilization and regeneration conditions. | Pack of 3 Pack of 1 | 29127556 29127555 |    | Series S Sensor Chip NA  | Designed for stable capture of biotinylated molecules for subsequent analysis of ligand-analyte binding in primarily low molecular weight applications. | Pack of 3 Pack of 1 | 29699622 29407997 |    |
| Series S Sensor Chip Protein G  | Use for oriented capture or binding of antibodies from many mammalian species and all human antibody subclasses. Sensor chip eliminates need to develop immobilization and regeneration conditions. | Pack of 1 | 29179315 |    | Series S Sensor Chip L1  | For stable high-capacity capture of vesicles and liposomes while retaining lipid bilayer structure — suitable for study of transmembrane proteins. | Pack of 1 | 29104993 |    |
| Series S Sensor Chip Protein L  | Use for oriented capture of antibody fragments: Fabs, single-chain variable fragments (scFV), domain antibodies (dAbs), and antibody fragments containing kappa light chain subtypes (1, 3, and 4). Sensor chip eliminates need to develop immobilization and regeneration conditions. | Pack of 1 | 29205138 |    | SIA Kit Au  | Contains unmounted gold surfaces and separate chip supports for easy assembly after surface coating. This allows the use of a variety of coating techniques, including those using harsh conditions that the chip carrier would not withstand. | Material to assemble 10 sensor chips | BR100405 |    |

 Biotherapeutic applications  Small molecule applications  General research applications

Sensor chips for Biacore X100 and Biacore C SPR systems

| Product name | Description | Quantity | Product code | Application area |
|--|--|--------------------------------------|----------------------------------|---|
| Sensor Chip CM5  | Our most versatile sensor chip — the first choice for immobilization via -NH ₂ , -SH, -CHO, -OH, or -COOH groups. | Pack of 10 Pack of 3 Pack of 1 | 29149604 BR100012 BR100399 |    |
| Sensor Chip CM7  | A high-capacity alternative to Sensor Chip CM5 for fragment and low molecular weight molecule samples. | Pack of 3 Pack of 1 | 29147017 28957332 |   |
| Sensor Chip CM4  | Alternative to Sensor Chip CM5 with similar dextran matrix but lower charge. Suitable for exploring alternative assay conditions (e.g., addressing background binding). | Pack of 3 | BR100539 |    |
| Sensor Chip CM3  | Alternative to Sensor Chip CM5 with shorter dextran matrix and similar charge density to explore alternative assay conditions. The capacity of Sensor Chip CM3 is ~ 30% of Sensor Chip CM5. | Pack of 3 | BR100541 |   |
| Sensor Chip C1  | Matrix-free surface for covalent immobilization. Use when dextran needs to be avoided. Flat surface allows multivalent or large interaction partners in solution to interact closer to the surface. Sensor Chip C1 is ~ 10% of the capacity of Sensor Chip CM5. | Pack of 3 | BR100540 |   |
| Sensor Chip Protein A  | Use for oriented capture or binding of antibodies (predominantly human) through Fc region only. Sensor chip eliminates need to develop immobilization and regeneration conditions. | Pack of 3 Pack of 1 | 29127558 29127557 |   |
| Sensor Chip Protein G  | Use for oriented capture or binding of antibodies from many mammalian species and all human antibody subclasses. Sensor chip eliminates need to develop immobilization and regeneration conditions. | Pack of 1 | 29179316 |   |
| Sensor Chip Protein L  | Use for oriented capture of antibody fragments: Fabs, single-chain variable fragments (scFV), domain antibodies (dAbs), and antibody fragments containing kappa light chain subtypes (1, 3, and 4). Sensor chip eliminates need to develop immobilization and regeneration conditions. | Pack of 1 | 29205137 |   |



























| Product name | Description | Quantity | Product code | Application area |
|---|---|---------------------------------------|----------------------|---|
| Sensor Chip PEG  | Polyethylene glycol (PEG)-based sensor chip. An alternative to dextran-based surfaces. Use when there is a need to avoid dextran on the surface. Flat surface allows multivalent or large interaction partners in solution to interact closer to the surface. | Pack of 1 | 29245706 |   |
| Sensor Chip NTA  | For convenient capture of his-tagged molecules via metal chelation. Use with NTA Reagent Kit (28995043) containing nickel solution and regeneration solution. | Pack of 3 Pack of 1 | BR100034 BR100407 |    |
| Sensor Chip SA  | Designed for stable capture of biotinylated molecules. | Pack of 3 Pack of 1 | BR100032 BR100398 |    |
| Sensor Chip L1  | For stable high-capacity capture of vesicles and liposomes while retaining lipid bilayer structure — suitable for study of transmembrane proteins. | Pack of 3 | BR100543 |   |
| Sensor Chip Au  | Untreated gold surface for use with custom coating techniques. | Pack of 3 | BR100542 |   |
| SIA Kit Au  | Contains unmounted gold surfaces and separate sensor chip supports for easy assembly after surface coating. This allows the use of a wide variety of coating techniques, including those using harsh conditions that the sensor chip carrier would not withstand. | Material to assemble 10 sensor chips. | BR100405 |    |


























 Biotherapeutic applications  Small molecule applications  General research applications

Kits, buffers, and reagents

Biacore capture kits






Biacore capture kits save you time and effort by eliminating most of the assay development work. They also provide consistent capture levels for studying panels of antibodies. All kits contain high-quality reagents and optimized protocols.

| Product name | Description | Content | Product code | Application area |
|---|---|--|--------------|---|
| His Capture Kit  | Reagents for capture of his-tagged molecules in biomolecular interaction studies. | Anti-histidine antibody, immobilization buffer, regeneration solution sufficient for 10 immobilizations and 1000 regenerations. | 28995056 |    |
| His Capture Kit, type 2 | Reagents for capture of his-tagged molecules in biomolecular interaction studies. The volumes are designed for Biacore 8 series instruments but can be used with all Biacore systems. | Anti-histidine antibody, immobilization buffer, regeneration solution sufficient for 16 immobilizations and 1600 regenerations. | 29234602 |    |
| GST Capture Kit  | Reagents for site-directed capture of GST-tagged proteins in biomolecular interaction studies. | Anti-GST antibody, recombinant GST, immobilization buffer and regeneration solution sufficient for 20 immobilizations and up to 600 regenerations. | BR100223 |    |
| Biacore cap-tag capture kit series s  | Reagents and sensor chip for reversible capture of protein ligands using Biacore cap-tag. | Biacore cap-tag conjugation kit (Biacore cap-tag, Biacore ligand activator, Biacore conjugation buffer). Series S Sensor Chip CAP, Amersham™ MicroSpin™ G-50 columns. Sufficient for conjugation of 10 different proteins and 150 cycles per flow cell depending on assay set up. Note: should be used in combination with Biacore regeneration kit CAP. | 29873737 |    |
| Biotin CAPture Kit  | Reagents and sensor chip for reversible capture of biotinylated molecules in biomolecular interaction studies. | Sensor Chip CAP Biotin CAPture Reagent Regeneration Stock 1 Regeneration Stock 2 Sufficient for at least 60 capture and regeneration injections. | 28920233 |    |
| Biotin CAPture Kit, Series S  | Reagents and sensor chip for reversible capture of biotinylated molecules in biomolecular interaction studies. | Series S Sensor Chip CAP Biotin CAPture Reagent Regeneration Stock 1 Regeneration Stock 2 Sufficient for at least 60 capture and regeneration injections. | 28920234 |    |
| Biotin CAPture Reagent | Reagent for reversible capture of biotinylated molecules in biomolecular interaction studies. | Biotin CAPture Reagent. Sufficient for at least 60 capture injections. | 29423383 |    |

| Product name | Description | Content | Product code | Application area |
|--|---|--|--------------|---|
| NTA Reagent Kit  | Reagents for Sensor Chip NTA, which is used to capture his-tagged molecules in biomolecular interaction analysis. | 0.5 mM NiCl2, 50 mL 350 mM EDTA , 100 mL | 28995043 |    |
| Mouse Antibody Capture Kit  | Reagents for capture of mouse antibodies in biomolecular interaction analyses. | Anti-mouse antibody, immobilization buffer, regeneration solution sufficient for 10 immobilizations and 1000 regenerations. | BR100838 |    |
| Mouse Antibody Capture Kit, type 2 | Reagents for capture of mouse antibodies in biomolecular interaction analyses. The volumes are designed for Biacore 8 series instruments but can be used with all Biacore systems. | Anti-mouse antibody, immobilization buffer, regeneration solution sufficient for 16 immobilizations and 1600 regenerations. | 29215281 |    |
| Human Antibody Capture Kit  | Reagents for capture through the Fc region of human or humanized IgG and subclasses in biomolecular interaction analyses. | Anti-human IgG (Fc) antibody, immobilization buffer, regeneration solution sufficient for 10 immobilizations and 1000 regenerations. | BR100839 |    |
| Human Antibody Capture Kit, type 2 | Reagents for capture through the Fc region of human or humanized IgG and subclasses in biomolecular interaction analyses. The volumes are designed for Biacore 8 series instruments but can be used with all Biacore systems. | Anti-human IgG (Fc) antibody, immobilization buffer, regeneration solution sufficient for 16 immobilizations and 1600 regenerations. | 29234600 |    |
| Human Fab Capture Kit  | Reagents for capture of human Fab antibody fragments in biomolecular interaction analyses. | Human Fab Binder, immobilization buffer and regeneration solution sufficient for 10 immobilizations and 1000 regenerations. | 28958325 |    |
| Human Fab Capture Kit, type 2 | Reagents for capture of human Fab antibody fragments in biomolecular interaction analyses. The volumes are designed for Biacore 8 series instruments but can be used with all Biacore systems. | Human Fab Binder, immobilization buffer and regeneration solution sufficient for 16 immobilizations and 1600 regenerations. | 29234601 |    |

Immobilization and coupling kits and reagents



Coupling kits and reagents for the most common ligand types and immobilization conditions.

| Product name | Description | Content | Product code |
|--|---|--|--------------|
| <div>Biacore cap-tag conjugation kit</div> <div></div> | Reagents for conjugation of Biacore cap-tag for reversible capture of proteins to Series S Sensor Chip CAP. | Biacore cap-tag Biacore ligand activator Biacore conjugation buffer Sufficient for 10 conjugations. | 29805822 |
| <div>Amine Coupling Kit</div> <div></div> | Reagents for covalent immobilization of molecules carrying a primary amine group. | 1-Ethyl-3-(3-dimethylaminopropyl) carbodiimide hydrochloride (EDC), 750 mg N-Hydroxysuccinimide (NHS), 115 mg 1.0 M Ethanolamine-HCl pH 8.5, 10.5 mL Sufficient for 30 to 50 immobilizations | BR100050 |
| <div>Amine Coupling Kit, type 2</div> <div></div> | Reagents for covalent immobilization of molecules carrying a primary amine group. Designed for Biacore 4000 and contains an additional bottle of 1.0M Ethanolamine-HCl. | 1-Ethyl-3-(3-dimethylaminopropyl) carbodiimide hydrochloride (EDC), 750 mg N-Hydroxysuccinimide (NHS), 115 mg 1.0 M Ethanolamine-HCl pH 8.5, 2 × 10.5 mL Sufficient for 60 to 80 immobilizations using Biacore 4000. | BR100633 |
| <div>Thiol Coupling Kit</div> <div></div> | Reagents and coupling solutions for performing ligand and/or surface thiol couplings. | Cystamine dihydrochloride, 90 mg L-Cysteine, 61 mg 1,4-Dithioerythritol (DTE), 154 mg 1.0 M Ethanolamine-HCl pH 8.5, 10.5 mL 1-Ethyl-3-(3-dimethylaminopropyl) carbodiimide hydrochloride (EDC), 750 mg N-Hydroxysuccinimide (NHS), 115 mg 0.1 M 2-(4-Morpholino) ethanesulfonic acid (MES) pH 5.0, 100 mL 2-(2-Pyridinyldithio) ethaneamine hydrochloride (PDEA), 100 mg 0.1 M Sodium acetate, 1.0 M NaCl, pH 4.0, 25 mL 0.15 M Sodium borate pH 8.5, 25 mL Contains reagents for 50 surface thiol immobilizations, 15 thiol immobilizations or 10 PDEA ligand modifications. | BR100557 |
| <div>PDEA Thiol Coupling Reagent</div> <div></div> | Reagent for immobilization of thiol-containing molecules. Reactive disulfide groups are introduced onto carboxyl groups of either the sensor chip matrix or the ligand. | 2-(2-Pyridinyldithio) ethaneamine hydrochloride (PDEA), 100 mg | BR100058 |
| Acetate 4.0 | Immobilization buffer: 10 mM Sodium acetate pH 4.0 | 1 × 50 mL | BR100349 |
| Acetate 4.5 | Immobilization buffer: 10 mM Sodium acetate pH 4.5 | 1 × 50 mL | BR100350 |
| Acetate 5.0 | Immobilization buffer: 10 mM Sodium acetate pH 5.0 | 1 × 50 mL | BR100351 |
| Acetate 5.5 | Immobilization buffer: 10 mM Sodium acetate pH 5.5 | 1 × 50 mL | BR100352 |

Regeneration solutions






Regeneration is the step where bound analyte is removed from the sensor chip after analysis, without affecting the activity of the immobilized ligand. Finding the optimal conditions is an essential part of assay development. Alternatively when using a reversible capture approach, regeneration is the step where the bound ligand is removed from the capture molecule without affecting the binding capacity of the capture molecule. In most cases the regeneration solution is already optimized when using capture kits or pre-immobilized sensor chips from Cytiva.

We offer a range of regeneration solutions. Regeneration Scouting Kit makes life even simpler by including small volumes of various regeneration solutions together with instructions giving clear guidance in the scouting process.

| Product name | Description | Content | Product code |
|---|---|--|--------------|
| <div>Regeneration Scouting Kit</div> <div></div> | Contains 10 solutions, mostly ready to use, for developing regeneration conditions. Instructions for optimal regeneration scouting are included. | 11 mL volumes of: Ethylene glycol (p.a.) 10 mM Glycine-HCl pH 1.5 10 mM Glycine-HCl pH 2.0 10 mM Glycine-HCl pH 2.5 10 mM Glycine-HCl pH 3.0 4.0 M MgCl ₂ 0.2 M NaOH 0.5% Sodium dodecyl sulfate (SDS) 5.0 M NaCl 20 mL of 10% Surfactant P20 | BR100556 |
| <div>Biacore regeneration kit CAP</div> <div></div> | Used to regenerate Series S Sensor Chip CAP or Sensor Chip CAP. Recommended to be used in combination with Biacore cap-tag or Biotin CAPture reagent. Sufficient for 400 to 500 injections depending on SPR system and assay set up used. | Regeneration stock 1, 16 mL Regeneration stock 2, 6 mL | 29805821 |
| Glycine 1.5 | 10 mM Glycine-HCl pH 1.5 | 1 × 100 mL | BR100354 |
| Glycine 2.0 | 10 mM Glycine-HCl pH 2.0 | 1 × 100 mL | BR100355 |
| Glycine 2.5 | 10 mM Glycine-HCl pH 2.5 | 1 × 100 mL | BR100356 |
| Glycine 3.0 | 10 mM Glycine-HCl pH 3.0 | 1 × 100 mL | BR100357 |
| NaOH 50 | 50 mM NaOH | 1 × 100 mL | BR100358 |



Running buffers

The recommended running buffer for your assay depends on the type of molecules used in the interaction, which assay will be run, and the type of sensor chip used. Our range of running buffers provides you with both convenience and quality, supplied in a concentrated form.

| Product name | Description | Content | Product code |
|---|---|--------------------------|----------------------|
| <div>HBS-EP+ 10×</div> <div>For use with all Biacore systems</div> <div></div> | General purpose buffer. Concentrated stock solution containing: 0.1 M HEPES 1.5 M NaCl 0.03 M EDTA 0.5% (v/v) Surfactant P20 Will yield pH 7.4 when diluted 10× | 1 × 1000 mL 4 × 50 mL | BR100669 BR100826 |
| <div>HBS-P+ 10×</div> <div>For use with all Biacore systems</div> <div></div> | General purpose buffer. Concentrated stock solution containing: 0.1 M HEPES 1.5 M NaCl 0.5% (v/v) Surfactant P20 Will yield pH 7.4 when diluted 10× | 1 × 1000 mL 4 × 50 mL | BR100671 BR100827 |
| <div>HBS-N 10×</div> <div>For use with all Biacore systems</div> <div></div> | General purpose buffer. Concentrated stock solution containing: 0.1 M HEPES 1.5 M NaCl Will yield pH 7.4 when diluted 10× | 1 × 1000 mL 4 × 50 mL | BR100670 BR100828 |
| <div>PBS-P+ 10×</div> <div>For use with all Biacore systems</div> <div></div> | General purpose buffer. Supports the recommendations for small molecule assays in Biacore systems. Concentrated stock solution containing: 0.2 M phosphate buffer 0.027 M KCl 1.37 M NaCl 0.5% (v/v) Surfactant P20 Will yield pH 7.4 when diluted 10× and supplemented with 2% DMSO | 1 × 1000 mL | 28995084 |
| <div>PBS 10×</div> <div>For use with all Biacore systems</div> <div></div> | General purpose buffer. Supports the recommendations for small molecule assays in Biacore systems. Concentrated stock solution containing: 0.1 M phosphate buffer 0.027 M KCl 1.37 M NaCl Will yield pH 7.4 when diluted 10× and supplemented with 5% DMSO | 1 × 1000 mL | BR100672 |




Sample preparation

Components in complex sample matrices such as plasma, serum, or cell lysates may bind nonspecifically to the dextran surface of sensor chips. This complicates the analysis of specific binding interactions. These effects can be minimized by adding NSB Reducer to the sample before injection.

| Product name | Description | Content | Product code |
|--|--|---|--------------|
| NSB Reducer <div></div> | Reduces nonspecific binding to carboxymethyl dextran sensor surfaces. | Carboxymethyl dextran sodium salt, 10 mg/mL in: 0.15 M NaCl containing 0.02% sodium azide (NaN ₃), 10 mL Sufficient for approximately 650 samples. | BR100691 |
| Surfactant P20 <div></div> | Polyoxyethylenesorbitan, a nonionic surfactant recommended for inclusion in buffers. Supplied as a sterile filtered 10% solution in water. | 1 × 20 mL | BR100054 |

Maintenance kits





Ensure your system stays in full working order with a range of dedicated system maintenance kits.

| Product name | Description | Content | Product code |
|---|--|--|--------------|
| BIAmaintenance Kit* <div>For use with Biacore X100 and Biacore C systems<div></div></div> | Convenient kit for proper instrument maintenance. HBS-EP+ buffer (BR100826 or BR100669) can be ordered separately. | Biacore test solution, 65 mL BIAnormalizing solution (40%), 30 mL BIAnormalizing solution (70%), 30 mL BIAdesorb solution 1, 90 mL BIAdesorb solution 2, 90 mL 1 × Maintenance Chip Sufficient for 6 months of normal use. | 29394521 |
| Biacore Maintenance Kit, type 2* <div>For use with Biacore S200 and Biacore T200 systems<div></div></div> | Convenient kit for proper instrument maintenance. Additional HBS-N buffer (BR100670 or BR100828) can be ordered separately. | BIAtest solution with HBS-N, 65 mL BIAnormalizing solution (70%), 90 mL BIAdesorb solution 1, 2 × 95 mL BIAdesorb solution 2, 2 × 95 mL HBS-N buffer 10×, 50 mL 1 × Series S Maintenance Chip Sufficient for 3 to 4 months | 29394519 |
| Biacore Maintenance Kit, type 3* <div>For use with Biacore 1 series and Biacore 8 series systems</div> | Convenient kit for proper instrument maintenance. | Biacore test solution, 65 mL BIAnormalizing solution (70%), 90 mL 1 × Series S Maintenance Chip 2 × BIAdesorb solution 1, 500 mL 2 × BIAdesorb solution 2, 500 mL | 29229054 |
| Desorb Kit <div>For use with all Biacore systems<div></div></div> | Separate BIAdesorb solutions, for cleaning of the flow system in Biacore systems. | BIAdesorb solution 1, 500 mL BIAdesorb solution 2, 500 mL | BR100823 |
| Biacore test solution <div>For use with Biacore 1 series, Biacore 8 series, Biacore X100, and Biacore C systems</div> | A standard sucrose solution in HBS-EP+ buffer to be used when checking system performance. | 15% (w/w) Sucrose in HBS-EP+ buffer, 65 mL | 29717615 |
| BIAnormalizing solution <div>For use with Biacore 1 series, Biacore 8 series, Biacore S200, and Biacore T200 systems</div> | A 70% (w/w) glycerol solution to be used when performing normalization of the detector response. | 70% (w/w) Glycerol, 90 mL | 29207950 |
| Series S Maintenance Chip <div>For use with with Biacore 1 series, Biacore 8 series, Biacore S200, and Biacore T200 systems</div> | Series S Maintenance Chip to be used in various instrument maintenance operations. | 1 × Series S Maintenance Chip | BR100562 |








* Due to the Biocidal Products Regulation, the BIAdisinfectant solution (containing sodium hypochlorite) is not part of Biacore maintenance kits. For sodium hypochlorite ordering information, see maintenance products (Instructions for Use) on the Related Documents tab at cytiva.com

Biacore system accessories

Vials

| Product name | | Description | System compatibility | Quantity | Product code |
|-------------------------------|---|--|---|---------------------|--------------|
| Plastic Vials, 7 mm |  | 0.8 mL rounded polypropylene microvials | Biacore 1 series, Biacore S200, Biacore T200, and Biacore C | 1000 vials | BR100212 |
| Plastic Vials, 11 mm |  | 1.5 mL polypropylene vials with wide opening that allows a pipette to reach the bottom | Biacore 1 series, Biacore S200, Biacore T200, Biacore X100, and Biacore C | 500 vials | BR100287 |
| Plastic Vials, 15 mm |  | 4.0 mL polypropylene vials | Biacore 1 series, Biacore S200, Biacore T200, Biacore X100, and Biacore C | 100 vials | 29266981 |
| Plastic Vials and Caps, 11 mm |  | 2.0 mL polypropylene screw top vials, screw caps with o-ring seal. The plastic vials and screw caps are only to be used for storage, not to be used in the instrument. | Storage only | 500 vials, 500 caps | BR100214 |

Caps

| Product name | | Description | System compatibility | Quantity | Product code |
|-----------------------|---|--|---|------------------------|--------------|
| Caps and Septa, 16 mm |  | Polypropylene screw caps and high-quality silicone/PTFE septa. To be resealed after use. For glass vials, 16 mm. | Biacore C | 500 caps and 500 septa | BR100211 |
| Caps, 7 mm |  | Thin polyethylene snap caps. For plastic vials, 7 mm. | Biacore C | 1000 caps | BR100213 |
| Rubber Caps |  | Penetrable cap made of Kraton G (SEBS). Airtight after penetration. For glass vials, 16 mm and plastic vials, 11 mm. | Biacore C | 400 caps | BR100286 |
| Rubber Caps, type 2 |  | Penetrable cap made of Kraton G (SEBS). Ventilated. For glass vials, 16 mm and plastic vials, 11 mm. | Biacore 1 series, Biacore S200, Biacore T200, Biacore X100, and Biacore C | 400 caps | BR100411 |
| Rubber Caps, type 3 |  | Penetrable cap made of Kraton G (SEBS). Ventilated. For plastic vials, 7 mm. | Biacore 1 series, Biacore S200, Biacore T200, and Biacore C | 600 caps | BR100502 |
| Rubber Caps, type 4 |  | Penetrable cap made of Kraton G (SEBS). Airtight after penetration. For plastic vials, 7 mm. | Biacore C | 600 caps | BR100555 |
| Rubber Caps, type 5 |  | Penetrable cap made of Kraton G (SEBS). Ventilated. For plastic vials, 15 mm. | Biacore 1 series, Biacore S200, Biacore T200, and Biacore C | 400 caps | BR100655 |

Microplates, foils, and septa

| Product name | Description | Product code | Biacore 1 series | Biacore 8 series | Biacore S200 | Biacore T200 | Biacore C |
|-----------------------------|---|--------------|------------------|------------------|--------------|--------------|-----------|
| Microplate Foil 384-well | 100 × self-adhesive, transparent plastic foils, for polystyrene and polypropylene microplates | BR100577 | ● | ● | ● | ● | |
| Microplate 96-well | 100 × polystyrene microplates. Not to be used together with DMSO as solvent. | BR100503 | ● | ● | ● | ● | ● |
| Microplate Foil 96-well | 100 × self-adhesive, transparent plastic foils, for polystyrene and polypropylene microplates | 28975816 | ● | ● | ● | ● | ● |
| Microplate and Foil 96-well | 50 × polystyrene microplates and aluminum foils. Not to be used together with DMSO as solvent. | BR100383 | | | | | ● |
| 96-well Septa, 10-pack | Septa used to cover 96-well microplates in experiments where the injection needles enter each well more than once. Each well is resealed, and the needles are wiped off when they pass through the septa, ensuring high-quality data. For use with 96-well or 96-deep well microplates. | 29192561 | ● | ● | ● | ● | |
| Microplate Cover | 1 × cover used with aluminum foils to shield light-sensitive samples in microplates | BR100420 | | | | | ● |



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