

HyClone™ Fetal Bovine Serum (FBS)

| | Defined FBS | | | Characterized FBS | | | | | Standard FBS |
|---------------------------------|--|--|--|--|--|--|--|--|---------------------------------------|
| Designed for | Bioproduction, cell and gene therapy researchers | Bioproduction, cell and gene therapy researchers | Bioproduction, cell and gene therapy researchers | Bioproduction and clinical researchers | Bioproduction and clinical researchers | Bioproduction and clinical researchers | Bioproduction and clinical researchers | Bioproduction and clinical researchers | Academic and pre-clinical researchers |
| Part number | SH31194 | SH1195 | SH30070 | SH30406 | SH30084 | SH30071 | SH30396 | SH30910 | SH30088 |
| Country of origin | New Zealand | Australia | United States | New Zealand | Australia | United States | Canada | Various [†] | United States |
| Filtration | Serial 40 nm | Serial 40 nm | Serial 40 nm | Triple 100 nm | Triple 100 nm | Triple 100 nm | Triple 100 nm | Triple 100 nm | Triple 100 nm |
| Lot size | 2000 L | 2000 L | 3000 L | 2000 L | 2000 L | 3000 L | 2000 L | 2000 L | 3000 L |
| Endotoxin specification (EU/mL) | ≤ 5 | ≤ 5 | ≤ 5 | ≤ 10 | ≤ 10 | ≤ 10 | ≤ 25 | ≤ 25 | FIO |
| Endotoxin range (EU/mL) | 0.125 to 0.5 | 0.125 to 0.5 | 0.125 to 0.5 | 0.125 to 1.0 | 0.125 to 1.0 | 0.125 to 1.0 | 0.125 to 1.0 | 0.125 to 1.0 | 0.5 to 2.0 |
| Hemoglobin range (mg/dL) | 1 to 7 | 1 to 7 | 1 to 7 | 1 to 7 | 1 to 7 | 1 to 7 | 1 to 7 | 1 to 7 | 1 to 8 |
| Oritain origin testing | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | | ✓ |

FIO = for information only
Post-production treatment and EMA virus testing available for a fee
Irradiation ranges: 25-40 kGy and 30-45 kGy (30-49 kGy in AU)
[†] Approved regions include: North America, Central America, Australia, and New Zealand

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CY42573-04Mar24-GI

