

## TransSerum<sup>®</sup> FQ Fetal Bovine Serum

Cat. No. FS301

Storage: at -20°C for five years

### Description

TransSerum<sup>®</sup> FQ Fetal Bovine Serum is collected from Australian healthy fetal blood, followed by filtration through 0.1 µm filters for three times. This product offers excellent growth states for a broad range of cells, including mesenchymal stem cells.

- Promoting better cell growth.
- Lower cytotoxicity.
- Not suitable for human vaccines production.

### Physical Properties

pH	7.0-8.0
Osmolality	280-360 mOsmol/kg
Total proteins	3.0-4.5 g/dl
Albumin	1.8-2.45 g/dl
Endotoxin	<10 EU/ml
IgG	<500 µg/ml
Hemoglobin	<30 mg/dl
Test of germ, mycete, phage	Negative
Test of mycoplasma	Negative
Test of virus	Negative

### Product contents

Cat. No.	Volume
FS301-02	500 ml

### Note

This product is not heat-inactivated. If needed, incubate thawed FBS at 56°C water bath for 30 minutes to inactivate complement. This product can be aliquoted into small volumes and kept in 2-8°C for one month, avoid repeated freeze-thawing.

FOR RESEARCH USE ONLY