

Newborn Calf Serum (NCS)

Product Information

Product Name	Newborn Calf Serum (NCS)
Catalog Number	NEOFBS-004
Size	500 mL
Storage Temperature	-20°C
Product Type	Serum Supplement for Cell Culture
Source	Newborn Calf
Sterility	Sterile Filtered
Endotoxin Level	Low Endotoxin
Mycoplasma Testing	Tested and Negative
Usage	Research Use Only (RUO)

Product Description

Newborn Calf Serum (NCS) is a high-quality serum supplement widely used in cell culture applications requiring reliable growth support and consistent performance. It provides essential growth factors, proteins, hormones, vitamins, trace elements, and nutrients necessary for the maintenance and propagation of a broad range of mammalian cell types.

NEOFBS-004 is processed under strict quality control standards to ensure optimal consistency, low endotoxin levels, and excellent cell culture performance for research laboratories and biotechnology applications.

Applications

- Mammalian Cell Culture
- Hybridoma Culture
- Fibroblast Cell Growth
- Primary Cell Culture
- Cancer Research



- Stem Cell Research
 - Vaccine Research
 - Biopharmaceutical Research
 - General Laboratory Research
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Key Features & Benefits

- Premium quality newborn calf serum
 - Consistent lot-to-lot performance
 - Sterile filtered for cell culture applications
 - Low endotoxin and hemoglobin levels
 - Supports robust cell growth and viability
 - Suitable for a wide range of cell lines
 - Manufactured under strict quality standards
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Quality Control Testing

Each lot is tested for:

- Sterility
 - Endotoxin Levels
 - pH
 - Osmolality
 - Hemoglobin
 - Mycoplasma
 - Cell Growth Performance
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Storage & Handling

- Store at **-20°C**
 - Avoid repeated freeze-thaw cycles
 - Thaw slowly at 2–8°C before use
 - Mix gently after thawing
 - Aliquot if necessary for long-term use
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Appearance

- Clear to slightly cloudy liquid
- Light amber to reddish-orange coloration

Intended Use

For Research Use Only.

Not intended for human or animal therapeutic applications.
