

**Cat N° S1500, S1520, S1550, S1560, S1600, S1650, S1700, S1750, S1800, S1810, S1820,
S1830, S1850, S1870, S1900 Fetal bovine serum**

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Date : 07/04/06

Products supplied by BioWest are for *in vitro* laboratory use only, not for drug, human or veterinary use.

I PRODUCT IDENTIFICATION AND COMPANY IDENTIFICATION

Product Name: Fetal bovine serum
Cat N° Biowest: S1500, S1520, S1550, S1560, S1600, S1650, S1700, S1750, S1800, S1810, S1820, S1830, S1850, S1870, S1900
Product classification: Animal sera
Fetal bovine serum is an animal product without chemical additives.
Company identification: BioWest
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49340 Nuaille
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II COMPOSITION, INFORMATION ON INGREDIENTS

Composition: Fetal bovine serum
Information on ingredients: Hazard Symbols: None Listed
Risk Phrases: None Listed
N° CAS: None
N° CEE: None

III POSSIBLE HAZARDS

The product is a potential irritant to eyes, respiratory system, and skin. The product may also be harmful if ingested. Complete toxicological properties have yet to be determined.

IV FIRST AID MEASURES

EYES: Flush with plenty of water for at least 15 minutes. Contact a physician.
SKIN: Flush skin with plenty of soap and water for at least 15 minutes. Wash clothing before reuse. Should irritation occur, contact a physician
INHALATION: Remove from exposure to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical aid.
INGESTION: Never give anything by mouth to an unconscious person. Get medical aid. DO NOT induce vomiting. If conscious and alert, rinse mouth with fresh water.

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V FIRE FIGHTING MEASURES**Extinguishing Media:**

Use agent most appropriate to extinguish fire. Use water spray, dry chemical powder, or appropriate foam.

VI ACCIDENTAL RELEASE MEASURES**Spills/Leaks:**

Wear rubber (surgical latex) or other chemical-resistant gloves. Absorb on sand, vermiculite, or other absorbent material. Place in a closed container and hold for waste disposal. Wash area thoroughly after clean-up is complete.

VII HANDLING and STORAGE**Storage:**

Store at -10°C to -40°C.

Intended use:

For cell culture / in vitro laboratory use only, not for drug, human or veterinary use.

VIII EXPOSURE CONTROLS / PERSONAL PROTECTION**Eye Protection:**

Safety glasses or goggles

Protective Gloves:

Chemical-resistant gloves

Respiratory Protection:

Protective mask recommended

Ventilation:

Mechanical (general) or local exhaust

Other protection:

Safety shower and eye

Equipment:

Bath

IX PHYSICAL AND CHEMICAL PROPERTIES**Appearance:**

Clear, light straw to dark amber liquid

pH:

6.8 – 8.1

Solubility:

Soluble in water

Specific gravity:

No information found

% Volatiles by volume at 21°C:

No information found

Boiling point:

No information found

Melting point:

No information found

Vapor density (Air = 1):

No information found

Vapor pressure (mm Hg):

No information found

Evaporation Rate (BuAC = 1):

No information found

X STABILITY AND REACTIVITY**Stability:**

Stable under ordinary conditions of use and storage

Hazardous decomposition products:

No information found

Hazardous polymerization:

This substance does not polymerize

Incompatibilities:

No information found

Conditions to avoid:

No information found

XI TOXICOLOGICAL INFORMATION**Oral rat LD50 :**

No information found

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XII ECOLOGICAL INFORMATION

Environmental Fate : Biodegradable
Environmental Toxicity : No

XIII DISPOSAL CONSIDERATIONS

Contact a licensed professional waste disposal service to dispose of this material.
Observe all federal, state and local environmental regulations

XIV TRANSPORT INFORMATION

RID/ADR: Non-hazardous for road transport
IMDG: Non-hazardous for sea transport
IATA: Non-hazardous for air transport

XV REGULATORY INFORMATION

No information found

XVI OTHER INFORMATION

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