

Ultroser™ Serum Substitute

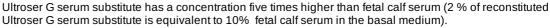
Description

Ultroser™ G serum substitute can successfully replace FCS (fetal calf serum) in cell culture medium. It is designed for the in vitro culture of anchorage-dependent cells. It is specially tested as the primary culture from amniotic liquid cells and is designed to confirm their ability for karyotyping.

Ultroser G serum substitute is CE mark-certified.

Features and Benefits

- Semi-defined composition ensuring batch-to-batch reproducibility
- ▶ Low protein content
- Easy use and storage



Quality Control Tests

Tests usually performed on Ultroser G serum substitute are:

Physicochemical parameters

рН

Protein concentration

Sterility control

Bacteria & Fungi

Bovine viruses (BHV1-DVB/MM, hemadsorbents)

Mycoplasma

- Proliferation capacity on Hep G2
- Karyotyping

Application

Cells successfully tested with Ultroser $^{\mbox{\tiny TM}}$ G serum substitute:

- Glial cells
- Thyroid cells
- Chondrocytes
- Arterial cells
- Leydig cells
- Lewis cells
- Rat myocytes
- Human myocytes
- Amniotic cells
- Vero
- ▶ CHO
- BHK
- ▶ Bone marrow cells
- Fibroblasts skin cells
- Chicken fibroblasts
- HeLa
- MRC-5



- ▶ Promyelocytes HL60
- Raji
- ▶ P3HR1
- Astrocytes
- Erythoblastes
- ▶ Hypothalamic cells
- Keratinocytes

Ordering Information

Part Number	Product	Size
15950-017	Ultroser™ G serum substitute¹	20 mL

¹ Ultroser G serum substitute is available as a lyophilized powder. The product is shipped at ambient temperature and must be stored at 2 - 8°C.

For Technical information, contact:

Tel.: +33(0)1 34 20 78 21 Fax: +33(0)1 34 20 78 78 email: bioseprainfo@pall.com

For Ordering information, contact:

Tel.: +33(0)1 30 61 32 10 Fax: +33(0)1 30 61 57 08 email: bioseprainfo@pall.com

Contact Information

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