

NuSera™

Serum Replacement Solution

NuSera™ is a semi-defined Serum Replacement Solution designed to replace fetal bovine serum in cell culture. It has been optimized to support long term in vitro growth of multiple cells lines irrespective of the species and the tissue from which they have been originated. NuSera™ is suitable for adherent as well as suspension cultures.



**10 % of NuSera™
is equivalent to
10% Fetal Bovine
Serum in the basal
medium at 30% cost
reduction**

WE FOCUS on your primary concerns

- Supply consistency
- Lot to lot consistency
- Reproducibility of the results
- Price variability
- Adaptation

WE ASSURE

- Long term cell proliferation assay on multiple cell lineages
- Low density plating efficiency assay
- Cloning efficiency assay
- Cell cytotoxicity assay



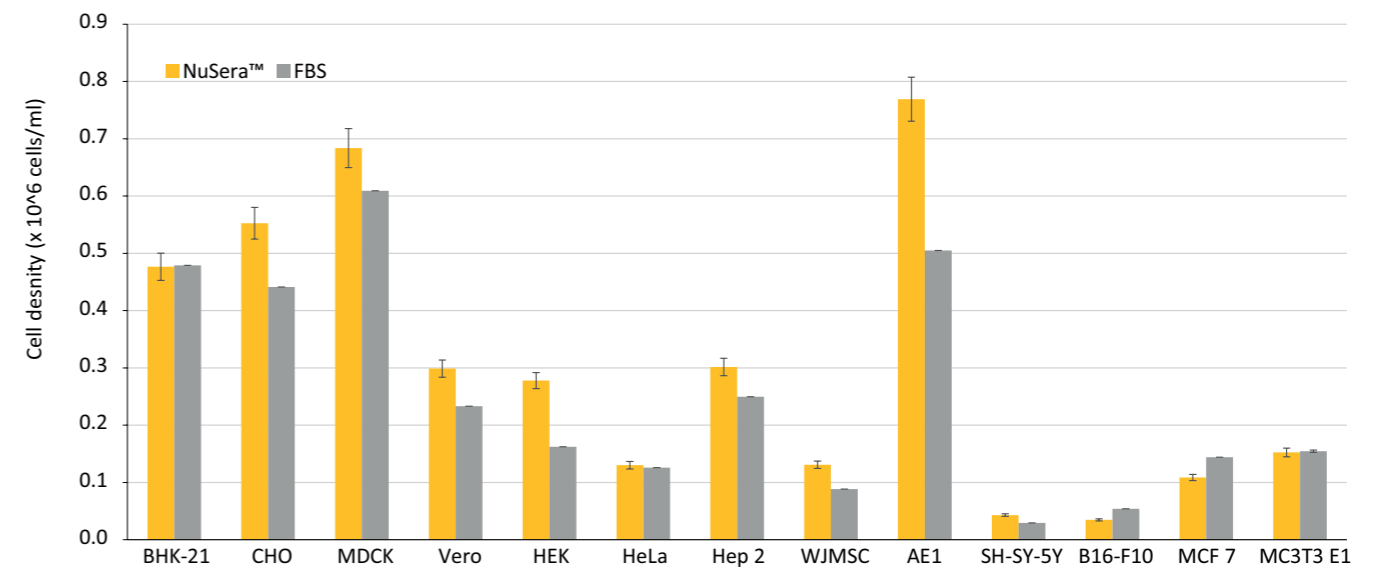
WE CARE

**Buy One bottle of NuSera &
You Save Two Fetuses**

Versatility of NuSera™

Successfully cultured cell line from multiple cell lineages such as Fibroblasts, Epithelial cells, Skin cells, Hybridoma, Myeloma, Neuroblastoma, Mesenchymal stem cells & primary cells.

CHO	Chinese hamster ovary fibroblasts
Vero	African monkey epithelial cells
MDCK	Dog kidney epithelial cells
HEK 293	Human embryonic kidney epithelial cells
Hep 2	Human epithelial carcinoma cells
HeLa	Human uterine epithelial cells
WJ-MSC	Wharton's jelly mesenchymal stem cells
AE1	Mouse hybridoma
SH-SY-5Y	Human neuroblastoma cells
B-16F10	Mouse melanoma cells



Comparative performance of NuSera™ and FBS tested on 13 different cell lines

Each cell line was seeded in 96 well plates at a fixed cell density and the plates were incubated at 37°C, 5% CO₂ for 96 hours. Cell density was determined after each 24 hours using an automated multimode imaging reader Cytation 5.

Product Listing	Code	Packing
NuSera™ Serum Replacement Solution Sterile filtered	TCL280-500ML	500ml



HiMedia Laboratories Pvt. Ltd.
www.himedialabs.com



Tel : +91-22-6147 1919 / 6116 9797 / 6903 4800
Email : atc@himedialabs.com / info@himedialabs.com



For Life is Precious