

Invigentech Fetal Bovine Serum (FBS) - Brazil Origin

Product Codes:A6901FBS-500 (500ml) | A6901FBS-100 (100ml)

The Gold Standard for Research-Grade Cell Culture, Delivering Precision

Nutrition for Cutting-Edge Discovery

Core Advantages

- **Premium Source & Rigorous Process:**

- Prime Brazilian Source: Healthy fetal bovines, cardiac puncture collection ensures purity.
- Triple Precision Filtration: 0.1µm sterile filtration, endotoxin <10 EU/ml (exceeds industry standards), eliminates microbial risk.

- **Superior Cell Compatibility:**

Validated for 6 major cell culture types:

- Tumor Cells: A549 Lung, MCF-7 Breast, HepG2 Liver, HCT-8 Colon, etc. (A6901 application verified).
- Stem & Differentiated Cells: hiPSC-CMs, CHO Cells.
- Immune/Neural Cells: BV-2 Microglia, Primary Neural Cells.
- Organoid Models: Human/Murine Liver Tumor, CRC Organoids, 3D Co-Culture (maintains structure & function).

- Primary Cells: Sheep Preadipocytes, Goat SMSCs.
- **High Batch Consistency:**
 - 26-Point Full-Spectrum QC: Covers physiochemical, sterility, endotoxin, ensuring stability and enhanced experimental reproducibility.

Why Chosen by 300+ Global Research Institutions?

- **Empowers Complex Research:**
 - Excels in 3D Organoids, iPSC Differentiation, Immune Cell Expansion, Transfection – promotes adhesion, proliferation & function.
 - Reduces Experimental Variability: Stringent 4-tier QA system (source to terminal) prevents failures due to serum quality.
- **Scientific Validation:**
 - Peer-Reviewed Publications: Cell culture results in authoritative journals confirm reliability and excellence in Oncology, Gene Therapy, Tissue Engineering.

Product Specifications

Product Code	Size	Recommended Application
A6901FBS-100	100ml	Small-scale pre-testing, precious cell culture
A6901FBS-500	500ml	Long-term projects, HTS, scale-up production

Choosing Invigentech FBS Delivers:

- Complete Nutrition: Rich in growth factors, amino acids for cellular metabolism.
- cGMP Assurance: Manufactured in new cGMP facility, pharmacopeia compliant.
- Global Traceability: Full quality traceability for research integrity.

Conclusion

Invigentech Brazil Origin FBS, with exceptional purity, broad applicability, and batch consistency, is the ideal partner for life science research. Providing precise, efficient solutions for routine culture and advanced organoid modeling, it empowers breakthrough scientific achievements.