

Invigentech Fetal Bovine Serum (FBS) - New Zealand Origin

The Gold Standard in Cell Culture Sourced from Pristine New Zealand

Product Codes: A6904FBS-500 (500ml) | A6904FBS-100 (100ml)

Core Value: Empowering Cutting-Edge Research with Foundational Cell Culture Media

As a global leader in FBS, Invigentech New Zealand Origin FBS guarantees high-purity serum free from hemolytic contamination. This is achieved through cardiac puncture collection and triple 0.1µm sterile filtration. Every batch undergoes a stringent 26-point quality control system, covering physiochemical properties, sterility, and endotoxin levels (<4 EU/ml), ensuring a contaminant-free, ultra-stable growth environment for cells.

Validated Compatibility with 1000+ Cell Types (Published in Global Peer-Reviewed Journals)

- **Immune & Neural Cells:**

- BV-2 murine microglial cells, Bone Marrow-derived Macrophages (BMM)
- Primary Neural Cells (hNPC, hOB, pH-BD)

- **Stem & Differentiated Cells:**

- Human iPSC-derived Cardiomyocytes (hiPSC-CMs), Murine HL-1 Cardiac Cells, CHO Cells

- **3D Organoid Culture:**

- Murine Liver Organoids (DEOs/NEOs), Human Liver Tumor Organoids (DEOs/NEOs)
- Primary Murine Hepatocytes, Human Liver Cancer Cells (HCC/CC)
- Murine Lung/Kidney Organoids, Human Colorectal Cancer Organoids
- Tumor-Stroma Co-Culture Models (e.g., NIH3T3 + OVCAR.5 Cancer Cells)
- **Cancer Cell Lines:**
 - Lung Cancer: A549, NCI-H1975, NCI-H1299, NCI-H460, 95-D, H1975
 - Breast Cancer: MCF-7, MB-231, BT549
 - Liver Cancer: HepG2
 - Colon Cancer: HCT-8, RKO, CW-2, Human CRC Cells
 - Myeloma: H929, KMS28BM, OCI-MY5, MM Cells
 - Prostate Cancer: PC3, 22RV1
 - Other Cancers: ARP1, CAG
- **Normal Cells:**
 - Epithelial: BEAS-2B, Primary DHBE, pNHBE, Human Normal Bronchial Epithelial Cells, Human Primary Lung Epithelial Cells (LECs), NCM460
 - Fibroblasts: L929, NIH3T3 Murine Embryonic Fibroblasts
 - Others: PC12 Rat Adrenal Medulla Cells, ST Porcine Testis Cells
- **Animal-Derived Cells:**
 - Primary Sheep Preadipocytes, Small-Tail Han Sheep Granulosa Cells, Primary Goat Skeletal Muscle Satellite Cells (SMSCs), 293T Cells, HEK293 Cells

Breakthrough Application Support

- **3D Organoid Culture:**Efficiently maintains structural integrity and functional activity of liver/lung/kidney organoids.
- **Stem Cell Differentiation:**Provides essential nutrients for directed differentiation (e.g., hiPSC-CMs).
- **Immune Cell Expansion:**Supports high-viability culture of macrophages (BV-2, BMM).
- **Transfection Systems:**Enhances primary cell transfection efficiency when used with INVI Transfection Reagents.

Why Choose Invigentech New Zealand Origin FBS?

- ✓ **Four-Tier Quality Assurance:**Full traceability from New Zealand sourcing to terminal triple filtration.
- ✓ **Exceptional Batch-to-Batch Consistency:**Rigorous QC minimizes experimental variability for long-term studies.
- ✓ **cGMP Manufacturing Facility:**Complies with pharmacopeial standards, including Water-for-Injection (WFI) processes.
- ✓ **Global Research Empowerment:**Accelerates cell therapy translation for 300+ institutions.

Empowering Tissue Engineering, Gene Therapy & Cancer Research

Every bottle of Invigentech New Zealand Origin FBS delivers on a commitment to scientific discovery – offering purity and stability exceeding industry standards to invisibly power your breakthroughs.

Experience the Research-Grade FBS Benchmark

Order Now:A6904FBS-500 (500ml) | A6904FBS-100 (100ml)

Explore Cell Culture Solutions: <http://www.invigentech.com>