

Apotransferrin, Human Plasma

| | |
|------------------------|---|
| CATALOG #: | 4707-100 |
| AMOUNT: | 100 mg |
| SOURCE: | Prepared from fresh, non-frozen plasma shown to be non reactive for HBsAg, anti-HCV, anti-HBc, and negative for anti-HIV 1 & 2 by FDA approved tests. |
| PURITY: | ≥ 95% by SDS-PAGE |
| MOLECULAR WT: | 80,000 |
| FORM: | Lyophilized from 10 mM phosphate buffer, pH 7.4 |
| STORAGE: | ≤ -20°C |
| IRON CONTENT: | < 30 µg per gram |
| RECONSTITUTION: | Deionized water (10 mg/ml) |
| DESCRIPTION: | Transferrin less the iron molecule. Like transferrin, apotransferrin has a physiological role in the transportation and distribution of iron among the body organs. It is also an important transport factor used in defined culture media. Purified apotransferrin has less than 0.01% iron and the iron-binding capacity is 1.25 µg/mg. |

RELATED PRODUCTS:

- Iron Assay Kit (**Cat. No. K390-100**)

OTHER RELATED PRODUCTS:

Apoptosis Detection Kits & Reagents

- Annexin V Kits & Bulk Reagents
- Caspase Assay Kits & Reagents
- Mitochondrial Apoptosis Kits & Reagents
- Nuclear Apoptosis Kits & Reagents
- Apoptosis Inducers and Set
- Apoptosis siRNA Vectors

Cell Fractionation System

- Mitochondria/Cytosol Fractionation Kit
- Nuclear/Cytosol Fractionation Kit
- Membrane Protein Extraction Kit
- Cytosol/Particulate Rapid Separation Kit
- Mammalian Cell Extraction Kit
- FractionPREP Fractionation System

Cell Proliferation & Senescence

- Quick Cell Proliferation Assay Kit
- Senescence Detection Kit
- LDH-Cytotoxicity Assay Kit
- Live/Dead Cell Staining Kit

Cell Damage & Repair

- HDAC & HAT Fluorometric & Colorimetric Assays & Drug Discovery Kits
- DNA Damage Quantification Kit
- Glutathione & Nitric Oxide Fluorometric & Colorimetric Assay Kits
- SOD Assay Kit

Signal Transduction

- cAMP & cGMP Assay Kits
- Akt & JNK Activity Assay Kits
- Beta-Secretase Activity Assay Kit

Metabolism Assays

- Glucose, Fructose, Galactose, Maltose & more assays
- Lactate, Pyruvate, Glycogen, Sarcosine assays
- Cholesterol, HDL/LDL, Triglyceride, CETP, PLTP assays

Molecular Biology & Reporter Assays

- siRNA Vectors
- Cloning Insert Quick Screening Kit
- Mitochondrial & Genomic DNA Isolation Kits
- 5 Minutes DNA Ligation Kit

Cytokines & Growth Factors

Monoclonal & Polyclonal Antibodies

FOR RESEARCH USE ONLY. Not to be used on humans