

Product Datasheet

Transferrin Mouse mAb

Catalog No: AB3353

Reactivity: Human

Isotype: Mouse IgG1

Applications: Elisa



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Information

UniProt ID: P02787

All Names: Apotransferrin; Beta 1 metal binding globulin; Serotransferrin precursor; Siderophilin; TFQTL1; Transferin;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: KDa

Application

Elisa

Background

Transferrins are iron binding transport proteins which can bind two Fe³⁺ ions in association with the binding of an anion, usually bicarbonate. It is responsible for the transport of iron from sites of absorption and heme degradation to those of storage and utilization. Serum transferrin may also have a further role in stimulating cell proliferation.

Standard Curve for Transferrin: Capture Antibody
Mouse mAb (2D5-E9) to Transferrin at 4µg/ml and
Detector Antibody Mouse mAb (4H5-H7) was used for
detecting.

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