

## Product Datasheet

# Transferrin Mouse mAb

Catalog No: AB3354

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 Fe<sup>3+</sup> 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.

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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