

Product Datasheet

Transferrin (1G7) Mouse mAb

Catalog No: AB3647

Reactivity: Human

Isotype: Mouse IgG1

Applications: WB,IHC,ELISA



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Information

UniProt ID: P02787

All Names: TF; Serotransferrin; Transferrin; Beta-1 metal-binding globulin; Siderophilin

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.: 77kDa

Application

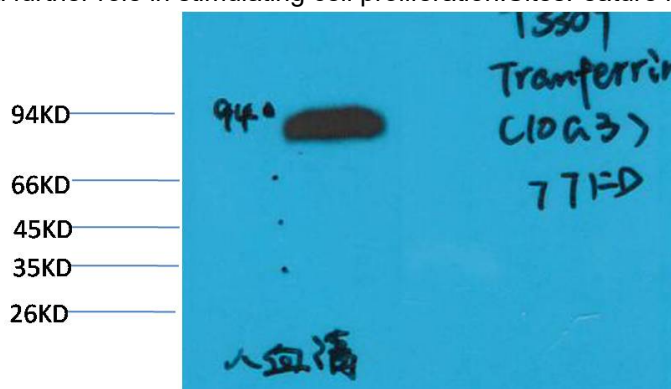
WB: 1/500-1/1000

IHC: 1/50-1/100

ELISA: 1/10000

Background

Swiss-Prot Acc.P02787. 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. SitesFeature keyPosition(s)Description



Western blot analysis of Transferrin in Human Serumlysates using Transferrin (1G7) antibody.

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