

Product Name: Transferrin (1G7) Mouse Monoclonal Antibody
Catalog #: AMM00902



Summary

Production Name	Transferrin (1G7) Mouse Monoclonal Antibody
Description	Mouse Monoclonal Antibody
Host	Mouse
Application	WB,IHC-P,ELISA
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG1
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
Purification	Affinity Purification

Immunogen

Gene Name	TF
Alternative Names	TF; Serotransferrin; Transferrin; Beta-1 metal-binding globulin; Siderophilin
Gene ID	7018
SwissProt ID	P02787.

Application

Dilution Ratio	WB: 1:500-1:1000 IHC: 1:50-1:100 ELISA: 1:10000
Molecular Weight	Calculated MW: 77 kDa; Observed MW: 77 kDa

Background

Transferrins are iron binding transport proteins which can bind two Fe³⁺ ions in association with the binding of an anion,

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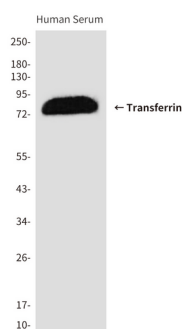


usually bicarbonate. It is responsible for the transport of iron from sites of absorption and heme degradation to those of storage and utilization. Serum transferrin may also have a further role in stimulating cell proliferation.

Research Area

Cardiovascular

Image Data



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

Note

For research use only.