

Product Name: Transferrin (4H5) Mouse Monoclonal Antibody
Catalog #: AMM03326



Summary

Production Name	Transferrin (4H5) Mouse Monoclonal Antibody
Description	Primary antibody
Host	Mouse
Application	ELISA
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG1
Clonality	Monoclonal Antibody
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 Purified

Immunogen

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

Application

Dilution Ratio	ELISA: 1/10000
Molecular Weight	-

Background

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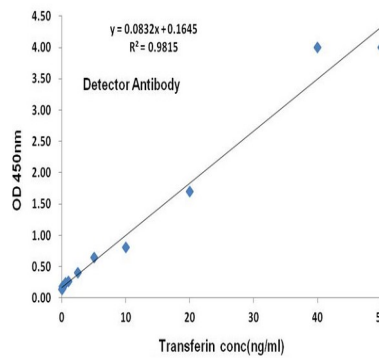


Transferrins are iron binding transport proteins which can bind two Fe³⁺ ions in association with the binding of an anion, usually bicarbonate. It is responsible for the transport of iron from sites of absorption and heme degradation to those of storage and utilization. Serum transferrin may also have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

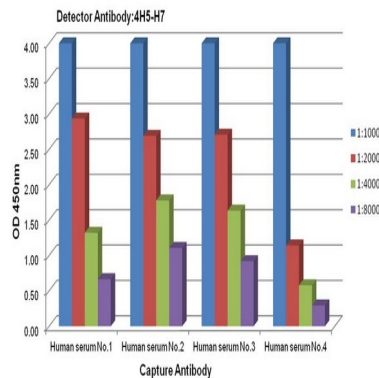
Research Area

Cardiovascular

Image Data



Standard Curve for Transferrin: Capture Antibody mouse mAb (2D5E9) to Transferrin at 4ug/ml and Detector Antibody mouse mAb (4H5H7) was used for detecting.



Observed Transferrin levels in several Human serum samples at different dilution.

Note

For research use only.