
Product Name: Transferrin (2D5) Mouse Monoclonal Antibody**Catalog #: AMM03325**

For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	ELISA
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG1
Clonality	Monoclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
Purification	Affinity Purification

Application

Dilution Ratio	ELISA 1:5000-1:20000
Molecular Weight	-

Antigen Information

Gene Name	TF
Alternative Names	TF; Serotransferrin; Transferrin; Beta-1 metal-binding globulin; Siderophilin
Gene ID	7018
SwissProt ID	P02787
Immunogen	A synthetic peptide of human Transferrin

Background

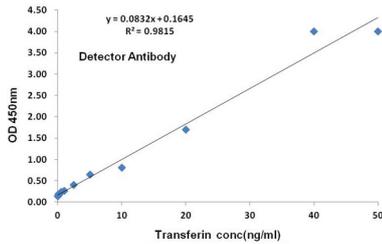
Transferrins are iron binding transport proteins which can bind two Fe³⁺ ions in association with the binding of an anion, usually bicarbonate. It is responsible for the transport of iron from sites of absorption and heme degradation to those of

storage and utilization. Serum transferrin may also have a further role in stimulating cell proliferation.

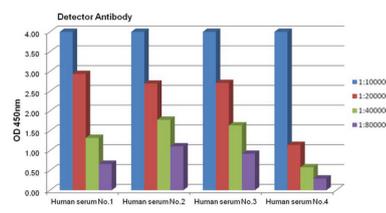
Research Area

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.