Product Name: Transferrin (4H5) Mouse Monoclonal

Antibody

Catalog #: AMM03326



Summary

Production Name Transferrin (4H5) Mouse Monoclonal Antibody

Description Mouse Monoclonal Antibody

HostMouseApplicationELISAReactivityHuman

Performance

ConjugationUnconjugatedModificationUnmodified

Isotype IgG1

Clonality Monoclonal

Form Liquid

Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw $\bf Storage$

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 ELISA: 1:10000

Molecular Weight -

Background

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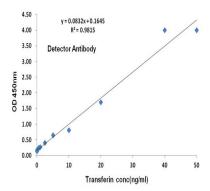


Transferrins are iron binding transport proteins which can bind two Fe3+ ions in association with the binding of an anion, usually bicarbonate. It is responsible for the transport of iron from sites of absorption and heme degradation to those of storage and utilization. Serum transferrin may also have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

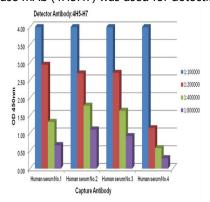
Research Area

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.

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