

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



---

## Summary

<b>Production Name</b>	Transferrin (2D5) Mouse Monoclonal Antibody
<b>Description</b>	Primary antibody
<b>Host</b>	Mouse
<b>Application</b>	ELISA
<b>Reactivity</b>	Human

## Performance

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

## Immunogen

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

## Application

<b>Dilution Ratio</b>	ELISA: 1/10000
<b>Molecular Weight</b>	-

## Background

---

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

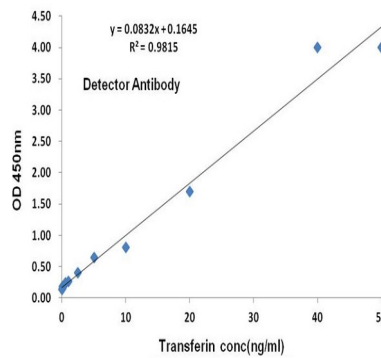


Transferrins are iron binding transport proteins which can bind two Fe<sup>3+</sup> ions in association with the binding of an anion, usually bicarbonate. It is responsible for the transport of iron from sites of absorption and heme degradation to those of storage and utilization. Serum transferrin may also have a further role in stimulating cell proliferation.

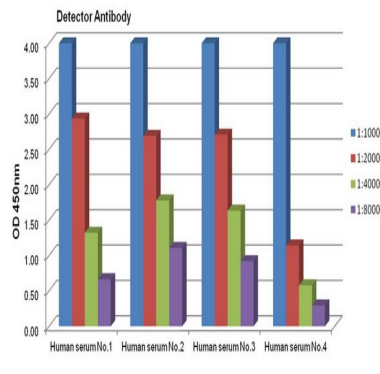
**Research Area**

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.