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**Product Name: Transferrin Mouse Monoclonal Antibody****Catalog #: AMM84988**

For research use only.

**Summary**

<b>Description</b>	Mouse monoclonal Antibody
<b>Host</b>	Mouse
<b>Application</b>	WB,IHC,ELISA
<b>Reactivity</b>	Human
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	Mouse IgG1
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Concentration</b>	1mg/ml
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Purified antibody in PBS with 0.05% sodium azide,0.5%protective protein and 50% glycerol.
<b>Purification</b>	Affinity Purification

**Application**

<b>Dilution Ratio</b>	WB 1:500-1:1000,IHC 1:50-1:100,ELISA 1:5000-1:20000
<b>Molecular Weight</b>	Calculated MW: 77 kDa; Observed MW: 77 kDa

**Antigen Information**

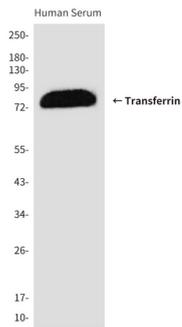
<b>Gene Name</b>	Transferrin
<b>Alternative Names</b>	TF; Serotransferrin; Transferrin; Beta-1 metal-binding globulin; Siderophilin
<b>Gene ID</b>	7018.0
<b>SwissProt ID</b>	P02787
<b>Immunogen</b>	Purified recombinant protein expressed in E.coli.

**Background**

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

## Image Data



Western blot analysis of Transferrin in Human Serumlysates using Transferrin antibody.