



## Transferrin Monoclonal Antibody

Cat #: ABM40234

Size: 30µl /100µl /200µl

### Product Information

	<b>Product Name:</b> Transferrin Monoclonal Antibody		
	<b>Applications:</b> WB, IHC-P, ELISA		<b>Isotype:</b> Mouse IgG1
	<b>Reactivity:</b> Human		
<b>REF</b>	<b>Catalog Number:</b> ABM40234	<b>LOT</b>	<b>Lot Number:</b> Refer to product label
	<b>Formulation:</b> Liquid		<b>Concentration:</b> 1 mg/ml
	<b>Storage:</b> Store at -20°C. Avoid repeated freeze / thaw cycles.		<b>Note:</b> Contain sodium azide.

**Background:** TF (transferrin) encodes a glycoprotein with an approximate molecular weight of 76. kDa. It is thought to have been created as a result of an ancient gene duplication event that led to generation of homologous C and N-terminal domains each of which binds one ion of ferric iron. The function of this protein is to transport iron from the intestine, reticuloendothelial system, and liver parenchymal cells to all proliferating cells in the body. This protein may also have a physiologic role as granulocyte/pollen-binding protein (GPBP) involved in the removal of certain organic matter and allergens from serum.

**Application Notes:** Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: WB (1:2000-1:5000), IHC-P (1:100-1:200).

**Storage Buffer:** PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.

**Storage Instructions:** Stable for one year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing.

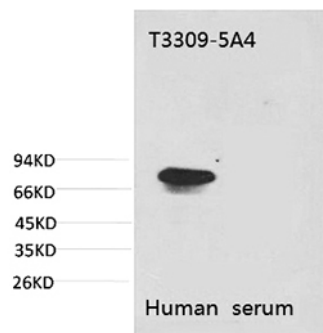


Fig. Western blot analysis of Human Serum with Transferrin Mouse mAb diluted at 1:2000.

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