



# Transferrin Rabbit mAb

<b>Catalog No</b>	YP-Ab-17749
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human
<b>Applications</b>	WB,IHC-P,IP
<b>Gene Name</b>	TF
<b>Alternative Names</b>	TF; Serotransferrin; Transferrin; Beta-1 metal-binding globulin; Siderophilin
<b>Research Field</b>	Cardiovascular
<b>Product Categories</b>	Primary antibody
<b>Host</b>	Rabbit
<b>Molecular Weight</b>	Calculated MW: 77 kDa; Observed MW: 77 kDa
<b>Clonality</b>	Monoclonal Antibody
<b>Clonality No.</b>	R03-4K6
<b>Dilution</b>	WB: 1/500-1/1000 IHC: 1/50-1/100 IP: 1/20
<b>Immunogen</b>	A synthetic peptide of human Transferrin
<b>Purification</b>	Affinity Purified
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Form</b>	Liquid
<b>Buffer System</b>	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Background</b>	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.
<b>matters needing attention</b>	Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

**Products Images**