

Anti-Transferrin (6C9) Mouse Monoclonal Antibody

Introduction

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.

Product parameters

Alternative Names	Apotransferrin; beta 1 metal binding globulin; serotransferrin; TF
Gene ID	7018
Gene Name	TF
SwissProt ID	P02787
Host	Mouse
Reactivity	Human
Molecular Weight	Calculated MW: 77 kDa; Observed MW: 77 kDa
Conjugation	Unconjugated
Ex	-
Em	-
Modification	Unmodified
Clonality	IgG1
Isotype	Monoclonal Antibody
Clonality No.	AP-14D9E4
Form	Liquid
Concentration	See label
Carrier	Carrier Not Free
Immunogen	Synthetic Peptide of Transferrin
Purification	Affinity Purified
Buffer System	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
Application	WB, IHC-P, ICC/IF
Dilution Ratio	WB: 1/5000-1/10000 IHC: 1/50-1/200 IF: 1/100-1/200
Research Field	Cardiovascular
Product Categories	Primary antibody

Shipping	Blue ice
Storage	-20°C
Expiration Date	12 months
Note	Please avoid freeze-thaw cycles.

Protocol



Configure the product according to the application range and recommended dilution ratio.

***Note:** The primary antibody dilution buffer options: WB - Primary Antibody Dilution Buffer (Cat. #: K1200, Not for HRP/AP conjugated antibodies), Immunostaining - Immunol Staining Primary Antibody Dilution Solution (Cat. #: K4655).

Note

1. This product is for scientific research use only.



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