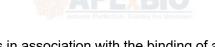


Anti-Transferrin Rabbit Monoclonal Antibody

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

Gene Name Gene Name TF SwissProt ID P02787 Host Rabbit Reactivity Human Molecular Weight Conjugation Unconjugated Ex Fm - Modification Unmodified Clonality IgG Noncolonal Antibody Clonality No. AP-20D1G6 Form Liquid Concentration Carrier Immunogen A synthetic peptide of human Transferrin Purification WB, IHC-P, IP Dilution Ratio WB: 1/500-1/1000 IHC: 1/50-1/100 IP: 1/20 Research Field Cardovascular Product Categories Primary antibody PISST Swiss Application TF Pormation Purimary Antibody Primary antibody	Alternative Names	TF; Serotransferrin; Transferrin; Beta-1 metal-binding globulin; Siderophilin
SwissProt ID P02787 Host Rabbit Reactivity Human Molecular Weight Calculated MW: 77 kDa; Observed MW: 77 kDa Conjugation Unconjugated Ex - Em - Modification Unmodified Clonality IgG Isotype Monoclonal Antibody Clonality No. AP-20D1G6 Form Liquid Concentration See label Carrier Carrier Not Free Immunogen A synthetic peptide of human Transferrin Purification Affinity Purified Buffer System 50mM Tris-Glycine (pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA. Application WB. IHC-P, IP Dilution Ratio WB: 1/500-1/1000 IHC: 1/50-1/100 IP: 1/20 Research Field Cardiovascular	Gene ID	7018
Host Rabbit Reactivity Human APERO Molecular Weight Calculated MW: 77 kDa; Observed MW: 77 kDa Conjugation Unconjugated Ex - Em - Modification Unmodified Clonality IgG Isotype Monoclonal Antibody Clonality No. AP-20D1G6 Form Liquid Concentration See label Carrier Carrier Not Free Immunogen A synthetic peptide of human Transferrin Purification Affinity Purified Buffer System 50mM Tris-Glycine (pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA. Application WB, IHC-P, IP Dilution Ratio WB: 1/500-1/1000 IHC: 1/50-1/100 IP: 1/20 Research Field Cardiovascular	Gene Name	TF
Molecular Weight Calculated MW: 77 kDa; Observed MW: 77 kDa Conjugation Unconjugated Ex - Em - Modification Unmodified Clonality IgG Isotype Monoclonal Antibody Clonality No. AP-20D1G6 Form Liquid Concentration See label Carrier Carrier Not Free Immunogen A synthetic peptide of human Transferrin Purification Affinity Purified Buffer System 50mM Tris-Glycine (pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA. Application WB, IHC-P, IP Dilution Ratio WB: 1/500-1/1000 IHC: 1/50-1/100 IP: 1/20 Research Field Cardiovascular	SwissProt ID	P02787
Molecular Weight Calculated MW: 77 kDa; Observed MW: 77 kDa Conjugation Unconjugated Ex - Em - Modification Unmodified Clonality IgG Isotype Monoclonal Antibody Clonality No. AP-20D1G6 Form Liquid Concentration See label Carrier Carrier Not Free Immunogen A synthetic peptide of human Transferrin Purification Affinity Purified Buffer System 50mM Tris-Glycine (pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA. Application WB, IHC-P, IP Dilution Ratio WB: 1/500-1/1000 IHC: 1/50-1/100 IP: 1/20 Research Field Cardiovascular	Host	Rabbit
Conjugation Unconjugated Ex - Em - Modification Unmodified Clonality IgG Isotype Monoclonal Antibody Clonality No. AP-20D1G6 Form Liquid Concentration See label Carrier Carrier Not Free Immunogen A synthetic peptide of human Transferrin Purification Affinity Purified Buffer System 50mM Tris-Glycine (pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA. Application WB, IHC-P, IP Dilution Ratio WB: 1/500-1/1000 IHC: 1/50-1/100 IP: 1/20 Research Field Cardiovascular	Reactivity	Human O A PExBIO
Ex - Em - Modification Unmodified Clonality IgG Isotype Monoclonal Antibody Clonality No. AP-20D1G6 Form Liquid Concentration See label Carrier Carrier Not Free Immunogen A synthetic peptide of human Transferrin Purification Affinity Purified Buffer System 50mM Tris-Glycine (pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA. Application WB, IHC-P, IP Dilution Ratio WB: 1/500-1/1000 IHC: 1/50-1/100 IP: 1/20 Research Field Cardiovascular	Molecular Weight	Calculated MW: 77 kDa; Observed MW: 77 kDa
Em - Modification Unmodified Clonality IgG Isotype Monoclonal Antibody Clonality No. AP-20D1G6 Form Liquid Concentration See label Carrier Carrier Not Free Immunogen A synthetic peptide of human Transferrin Purification Affinity Purified Buffer System 50mM Tris-Glycine (pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA. Application WB, IHC-P, IP Dilution Ratio WB: 1/500-1/1000 IHC: 1/50-1/100 IP: 1/20 Research Field Cardiovascular	Conjugation	Unconjugated
Modification Unmodified Clonality IgG Isotype Monoclonal Antibody Clonality No. AP-20D1G6 Form Liquid Concentration See label Carrier Carrier Not Free Immunogen A synthetic peptide of human Transferrin Purification Affinity Purified Buffer System 50mM Tris-Glycine (pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA. Application WB, IHC-P, IP Dilution Ratio WB: 1/500-1/1000 IHC: 1/50-1/100 IP: 1/20 Research Field Cardiovascular	Ex	-
Isotype Monoclonal Antibody Clonality No. AP-20D1G6 Form Liquid Concentration See label Carrier Carrier Not Free Immunogen A synthetic peptide of human Transferrin Purification Affinity Purified Buffer System 50mM Tris-Glycine (pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA. Application WB, IHC-P, IP Dilution Ratio WB: 1/500-1/1000 IHC: 1/50-1/100 IP: 1/20 Research Field Cardiovascular	Em	-
Isotype Monoclonal Antibody Clonality No. AP-20D1G6 Form Liquid Concentration See label Carrier Carrier Not Free Immunogen A synthetic peptide of human Transferrin Purification Affinity Purified Buffer System 50mM Tris-Glycine (pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA. Application WB, IHC-P, IP Dilution Ratio WB: 1/500-1/1000 IHC: 1/50-1/100 IP: 1/20 Research Field Cardiovascular	Modification	Unmodified
Clonality No. AP-20D1G6 Form Liquid Concentration See label Carrier Carrier Not Free Immunogen A synthetic peptide of human Transferrin Purification Affinity Purified Buffer System 50mM Tris-Glycine (pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA. Application WB, IHC-P, IP Dilution Ratio WB: 1/500-1/1000 IHC: 1/50-1/100 IP: 1/20 Research Field Cardiovascular	Clonality	IgG
Form Liquid Concentration See label Carrier Carrier Not Free Immunogen A synthetic peptide of human Transferrin Purification Affinity Purified Buffer System 50mM Tris-Glycine (pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA. Application WB, IHC-P, IP Dilution Ratio WB: 1/500-1/1000 IHC: 1/50-1/100 IP: 1/20 Research Field Cardiovascular	Isotype	Monoclonal Antibody
Concentration See label Carrier Carrier Not Free Immunogen A synthetic peptide of human Transferrin Purification Affinity Purified Buffer System 50mM Tris-Glycine (pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA. Application WB, IHC-P, IP Dilution Ratio WB: 1/500-1/1000 IHC: 1/50-1/100 IP: 1/20 Research Field Cardiovascular	Clonality No.	AP-20D1G6
Carrier Not Free Immunogen A synthetic peptide of human Transferrin Purification Affinity Purified Buffer System 50mM Tris-Glycine (pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA. Application WB, IHC-P, IP Dilution Ratio WB: 1/500-1/1000 IHC: 1/50-1/100 IP: 1/20 Research Field Cardiovascular	Form	Liquid
Immunogen A synthetic peptide of human Transferrin Purification Affinity Purified Buffer System 50mM Tris-Glycine (pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA. Application WB, IHC-P, IP Dilution Ratio WB: 1/500-1/1000 IHC: 1/50-1/100 IP: 1/20 Research Field Cardiovascular	Concentration	See label
Purification Affinity Purified Buffer System 50mM Tris-Glycine (pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA. Application WB, IHC-P, IP Dilution Ratio WB: 1/500-1/1000 IHC: 1/50-1/100 IP: 1/20 Research Field Cardiovascular	Carrier	Carrier Not Free
Buffer System 50mM Tris-Glycine (pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA. Application WB, IHC-P, IP Dilution Ratio WB: 1/500-1/1000 IHC: 1/50-1/100 IP: 1/20 Research Field Cardiovascular	Immunogen	A synthetic peptide of human Transferrin
Application WB, IHC-P, IP Dilution Ratio WB: 1/500-1/1000 IHC: 1/50-1/100 IP: 1/20 Research Field Cardiovascular	Purification	Affinity Purified
Dilution Ratio WB: 1/500-1/1000 IHC: 1/50-1/100 IP: 1/20 Research Field Cardiovascular	Buffer System	50mM Tris-Glycine (pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA.
Research Field Cardiovascular	Application	WB, IHC-P, IP
	Dilution Ratio	WB: 1/500-1/1000 IHC: 1/50-1/100 IP: 1/20
Product Categories Primary antibody	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.





