



Anti-Transferrin monoclonal antibody, clone 8C9 (DMAB1844MH)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Specificity	Human Transferrin
Immunogen	Placental transferrin receptor or transferrin
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	8C9
Purification	>90 % pure. Protein A chromatography
Conjugate	Unconjugated
Format	Purified, Liquid
Concentration	5.8mg/ml (Sigma protein assay kit)
Size	1 mg
Buffer	PBS, pH 7.4
Preservative	0.1% Sodium Azide
Storage	Store at 2-8°C.

GENE INFORMATION

Gene Name	TF transferrin [Homo sapiens]
Official Symbol	TF
Synonyms	TF; transferrin; PRO1557; PRO2086; ; beta-1 metal-binding globulin DKFZp781D0156; serotransferrin; siderophilin; OTTHUMP00000197155
Entrez Gene ID	7018
Protein Refseq	NP_001054
UniProt ID	A0PJA6
Chromosome Location	3q22.1
Pathway	EPHB forward signaling, organism-specific biosystem; HIF-1-alpha transcription factor network, organism-specific biosystem; Iron uptake and transport, organism-specific biosystem; Mineral absorption, conserved biosystem; Platelet Activation, organism-specific biosystem; Response to elevated platelet cytosolic Ca ²⁺ , organism-specific biosystem; Transferrin endocytosis and recycling, organism-specific biosystem
Function	ferric iron binding; metal ion binding; protein binding; ubiquitin protein ligase binding