



Anti-TFRC monoclonal antibody, clone DF1513 (CABT-46662MH)

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

PRODUCT INFORMATION

Product Overview	Mouse anti Human CD71 antibody, clone DF1513 recognizes the human CD71 cell surface antigen, a 190kDa homodimeric glycoprotein expressed by proliferating cells. CD71 is also known as the transferrin receptor. Flow Cytometry Use 10ul of the suggested working dilution to label 106 cells in 100ul.
Specificity	CD71
Immunogen	KGI cell line
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human, Ferret, Mustelid, Rhesus monkey
Clone	DF1513
Conjugate	Unconjugated
Applications	FC; IF
Format	Purified IgG - liquid
Size	100 µg
Preservative	See individual product datasheet
Storage	in frost free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

GENE INFORMATION

Gene Name	TFRC transferrin receptor [Homo sapiens (human)]
Official Symbol	TFRC
Synonyms	TFRC; transferrin receptor; T9; TR; TFR; p90; CD71; TFR1; TRFR; transferrin receptor protein 1; transferrin receptor (p90, CD71); CD71;
Entrez Gene ID	7037
Protein Refseq	NP_001121620
UniProt ID	P02786
Chromosome Location	3q29
Pathway	Clathrin derived vesicle budding; Endocytosis; FOXA2 and FOXA3 transcription factor networks; Golgi Associated Vesicle Biogenesis; HIF-1 signaling pathway; HIF-1-alpha transcription factor network; Hematopoietic cell lineage; Iron metabolism in placenta;
Function	double-stranded RNA binding; identical protein binding; poly(A) RNA binding; protein binding; transferrin receptor activity;