



Anti-CD53 monoclonal antibody, clone MEM-53 (CABT-46455MH)

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

PRODUCT INFORMATION

Product Overview	This product recognises the human CD53 cell surface antigen, a glycoprotein of 32-42kD. CD53 is expressed by all leucocytes, but is absent from erythrocytes and platelets. Flow Cytometry Use 10ul of the suggested working dilution to label 106 cells in 100ul.
Specificity	CD53
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	MEM-53
Conjugate	Unconjugated
Applications	IHC-Fr; FC; IP; WB
Format	Purified IgG - liquid
Size	200 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	CD53 CD53 molecule [Homo sapiens (human)]
Official Symbol	CD53
Synonyms	CD53; CD53 molecule; MOX44; TSPAN25; leukocyte surface antigen CD53; tspan-25; CD53 antigen; tetraspanin-25; CD53 glycoprotein; cell surface antigen; CD53 tetraspan antigen; transmembrane glycoprotein; cell surface glycoprotein CD53; antigen MOX44 identif
Entrez Gene ID	963
Protein Refseq	NP_000551
UniProt ID	P19397
Chromosome Location	1p13
Function	protein binding;