



Anti-CD48 monoclonal antibody, clone OX-45 (CABT-49730MR)

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

PRODUCT INFORMATION

Product Overview	Mouse anti Rat CD48 antibody, clone OX-45 recognizes rat CD48, a 45kDa glycoprotein expressed on all haemopoietic and endothelial cells. Flow Cytometry Use 10ul of the suggested working dilution to label 10 ⁶ cells in 100ul.
Specificity	CD48
Immunogen	Rat T- blasts prepared by stimulating purified T-helper cells with allogeneic irradiated rat spleen cells.
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Rat
Clone	OX-45
Conjugate	Unconjugated
Applications	IEM; FC; IF
Format	Tissue Culture Supernatant - liquid
Size	2 ml
Preservative	0.09% Sodium Azide
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	Cd48 Cd48 molecule [Rattus norvegicus (Norway rat)]
Official Symbol	CD48
Synonyms	CD48; Cd48 molecule; SLAMF2; CD48 antigen; BLAST-1; BCM1 surface antigen; SLAM family member 2; MRC OX-45 surface antigen; signaling lymphocytic activation molecule 2;
Entrez Gene ID	245962
Protein Refseq	NP_620803
UniProt ID	P10252
Chromosome Location	13q24
Pathway	Cell surface interactions at the vascular wall; Hemostasis; Natural killer cell mediated cytotoxicity;
Function	antigen binding; receptor activity;