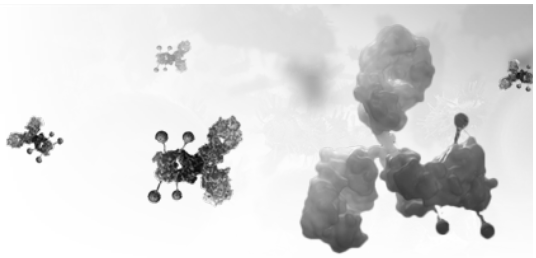

Anti-CD8A monoclonal antibody, clone OX-8 [R-PE] (CABT-45346MR)

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

PRODUCT INFORMATION

Product Overview	Mouse anti Rat CD8α, clone MRC OX-8, recognizes the rat CD8 alpha cell surface antigen, expressed by a subset of T lymphocytes, most thymocytes and the majority of NK cells. Clone MRC OX-8 is suitable for use in in vitro blocking studies. Mouse anti Rat CD8α, clone MRC OX-8 has been described reacting with paraffin-embedded material following PLP Fixation (periodate-lysine paraformaldehyde). This product is routinely tested in flow cytometry on rat splenocytes. Flow Cytometry Use 10ul of the suggested working dilution to label 106 cells in 100ul
Specificity	CD8A
Immunogen	Rat thymocyte membrane glycoproteins
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Rat
Clone	OX-8
Conjugate	PE
Applications	FC
Format	Purified IgG conjugated to R. Phycoerythrin (RPE) - lyophilised
Size	100 tests
Preservative	0.09% Sodium Azide
Storage	Prior to reconstitution store at +4°C. Following reconstitution store at +4°C. DO NOT FREEZE.

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	This product should be stored undiluted. This product is photosensitive and should be protected from light. Should this product contain a precipitate we recommend microcentrifugation before use.

GENE INFORMATION

Gene Name	Cd8a CD8a molecule [Rattus norvegicus (Norway rat)]
Official Symbol	CD8A
Synonyms	CD8A; CD8a molecule; T-cell surface glycoprotein CD8 alpha chain; OX-8 membrane antigen; CD8 antigen alpha-chain; CD8 antigen 32 kDa chain; CD8 antigen, alpha chain; CD8 antigen, alpha-chain;
Entrez Gene ID	24930
Protein Refseq	NP_113726
UniProt ID	P07725
Chromosome Location	4q33
Pathway	Adaptive Immune System; Antigen processing and presentation; Cell adhesion molecules (CAMs); Hematopoietic cell lineage; Immune System; Immunoregulatory interactions between a Lymphoid and a non-Lymphoid cell; Primary immunodeficiency; T Cell Receptor Signaling Pathway;
Function	protein homodimerization activity; protein kinase binding;

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