



Anti-CD8A monoclonal antibody, clone vpg9 [R-PE] (CABT-45349MC)

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

PRODUCT INFORMATION

Product Overview	Mouse anti Cat CD8 alpha/beta antibody, clone vpg9 recognizes the feline homolog of human CD8. Clone vpg 9 specifically recognizes an epitope associated with the alpha/beta complex of the CD8 heterodimer. Flow Cytometry Use 10ul of the suggested working dilution to label 106 cells in 100ul.
Specificity	CD8 ALPHA/BETA
Immunogen	Feline thymocytes.
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Cat
Clone	vpg9
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. 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 [Felis catus (domestic cat)]
Official Symbol	CD8A
Synonyms	CD8A; T-cell surface glycoprotein CD8 alpha chain; CD8 antigen, alpha polypeptide; CD8 ALPHA/BETA;
Entrez Gene ID	493799
Protein Refseq	NP_001009843
UniProt ID	P79336
Chromosome Location	chromosome: A3
Pathway	Antigen processing and presentation; Cell adhesion molecules (CAMs); Hematopoietic cell lineage; Primary immunodeficiency; T cell receptor signaling pathway;