



Anti-CD4 monoclonal antibody, clone KEN-4 [FITC] (CABT-45167MR)

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

PRODUCT INFORMATION

Product Overview Mouse anti Rabbit CD4 antibody, clone KEN-4 recognizes the rabbit CD4 cell surface antigen, a 50kD glycoprotein expressed by T helper cells. Mouse anti Rabbit CD4 antibody, clone KEN-4 blocks the allogeneic mixed lymphocyte reaction response. Flow Cytometry Use 10ul of the suggested working dilution to label 106 cells or 100ul whole blood.

Specificity	CD4
Immunogen	Rabbit thymocytes
Isotype	IgG2a
Source/Host	Mouse
Species Reactivity	Rabbit
Clone	KEN-4
Conjugate	FITC
Applications	FC
Format	Purified IgG conjugated to Fluorescein Isothiocyanate Isomer 1 (FITC) - liquid
Size	100 tests
Preservative	See individual product datasheet
Storage	in frost free freezers is not recommended. This product is photosensitive and should be protected from light. 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	CD4 CD4 molecule [Oryctolagus cuniculus (rabbit)]
Official Symbol	CD4
Synonyms	CD4; T-cell surface glycoprotein CD4; cell surface glycoprotein CD4; T-cell surface antigen T4/Leu-3;
Entrez Gene ID	100009152
Protein Refseq	NP_001075782
UniProt ID	P46630
Chromosome Location	chromosome: 8
Pathway	Antigen processing and presentation; Cell adhesion molecules (CAMs); Hematopoietic cell lineage; Primary immunodeficiency; T cell receptor signaling pathway;