



# Anti-CD4 monoclonal antibody, clone KEN-4 (CABT-45169MR)

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

## PRODUCT INFORMATION

<b>Product Overview</b>	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
<b>Specificity</b>	CD4
<b>Immunogen</b>	Rabbit thymocytes
<b>Isotype</b>	IgG2a
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Rabbit
<b>Clone</b>	KEN-4
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	IHC-Fr; FC; IP
<b>Format</b>	Tissue Culture Supernatant - liquid
<b>Size</b>	2 ml
<b>Preservative</b>	0.09% Sodium Azide
<b>Storage</b>	Store at +4°C for one month or at -20°C for longer. This product should be stored undiluted. 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	<a href="#">CD4 CD4 molecule [ Oryctolagus cuniculus (rabbit) ]</a>
Official Symbol	CD4
Synonyms	CD4; T-cell surface glycoprotein CD4; cell surface glycoprotein CD4; T-cell surface antigen T4/Leu-3;
Entrez Gene ID	<a href="#">100009152</a>
Protein Refseq	<a href="#">NP_001075782</a>
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;