



## CD8 $\alpha$ Rabbit mAb

产品编号	产品名称	规格
KT-LB-01	CD8 $\alpha$ Rabbit mAb	10 $\mu$ L
		100 $\mu$ L

### Overview

Product name	CD8 $\alpha$ (H3A5)Rabbit mAb
Antibody specificity	CD8 $\alpha$
Species reactivity	Mouse
Clonality	Monoclonal
Immunogen	Recombinant MouseCD8 $\alpha$
Source /isotype	Rabbit,IgG
Purification	Affinity purification
Form	Liquid
Subcellular	Cell membrane
Storage	Store at -20 $^{\circ}$ C
Stability	-20 $^{\circ}$ C for one year.Avoid repeated freeze/thaw cycles
Applications	IHC,IF,WB

### Formulation

Supplied in 10 mM sodium PBS(pH7.4), 100 $\mu$ g/ml BSA, 50% glycerol and 0.02% sodium azide.

本产品仅供科研使用



## Applications Recommended Dilution

IHC-Tissue	1:300-1:800
IF-Tissue	1:100-1:500
IHC-Fr	1:300-1:800
IF-Cell	1:100-1:500
WB	1:800-1:1500

Note:It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

## Background

CD8 is a transmembrane glycoprotein that functions as a co-receptor for the T-cell receptor (TCR).Like the TCR,CD8 binds to major histocompatibility complex(MHC)molecules but is specific to MHC class I proteins. The CD8 co-receptor,together with the TCR,plays a role in T-cell signaling and facilitates cytotoxic T cell (CTL)-antigen interactions.The CD8 co-receptor is primarily expressed on the surface of cytotoxic T cells but can also be found on natural killer cells,cortical thymocytes,and dendritic cells.The CD8 molecule serves as a marker for the cytotoxic T cell population.