

Datasheet for ABIN514133

anti-CD3 epsilon antibody (AA 23-207)



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1 Image

Overview

Quantity:	100 µg
Target:	CD3 epsilon (CD3E)
Binding Specificity:	AA 23-207
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CD3 epsilon antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a full-length recombinant CD3E.
Immunogen:	CD3E (AAH49847.1, 23 a.a. ~ 207 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	DGNEEMGGIT QTPYKVSISG TTVILTCPQY PGSEILWQRN DKNIGGDEDD KNIGSDEDHL SLKEFSELEQ SGYYVCYPRG SKPEDANFYI YLRARVCENC MEMDVMSVAT IVIVDICITG GLLLLVEYYWS KNRKAKAKPV TRGAGAGGRQ RGQNKERPPP VPNDYEPPIR KGQRDLYSGL NQRRI
Clone:	3H5
Isotype:	IgG2b
Cross-Reactivity:	Human

Product Details

Characteristics: Antibody Reactive Against Recombinant Protein.

Target Details

Target:	CD3 epsilon (CD3E)
Alternative Name:	CD3E (CD3E Products)
Background:	Full Gene Name: CD3e molecule, epsilon (CD3-TCR complex) Synonyms: FLJ18683,T3E,TCRE
Gene ID:	916
Pathways:	TCR Signaling, CXCR4-mediated Signaling Events, Ubiquitin Proteasome Pathway

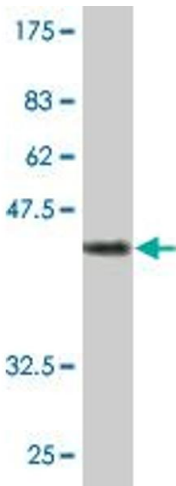
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



Western Blotting

Image 1. Western Blot detection against Immunogen (46.09 KDa) .