

Datasheet for ABIN517789
anti-CD46 antibody (AA 36-135)



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2 Images

Overview

Quantity:	200 µL
Target:	CD46
Binding Specificity:	AA 36-135
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CD46 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant MCP.
Immunogen:	CD46 (AAH30594, 36 a.a. ~ 135 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	EEPPTFEAME LIGKPKPYE IGERVDYKCK KGYFYIPPLA THTICDRNHT WLPVSDDACY RETCPYIRD P LNGQAVPANG TYEFGYQMHF ICNEGYYLIG
Clone:	1B6
Isotype:	IgM kappa
Cross-Reactivity:	Human

Target Details

Target:	CD46
Alternative Name:	CD46 (CD46 Products)
Background:	Full Gene Name: CD46 Molecule, complement regulatory protein Synonyms: MCP,MGC26544,MIC10,TLX,TRA2.10
Gene ID:	4179
Pathways:	Regulation of Actin Filament Polymerization

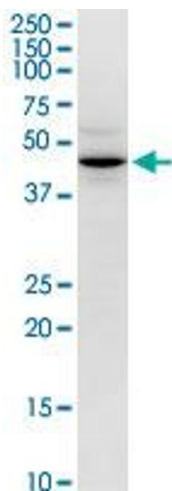
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Product Quality tested by: Antibody Reactive Against Recombinant Protein.
Restrictions:	For Research Use only

Handling

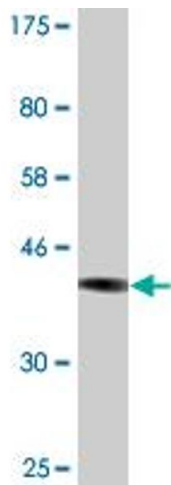
Format:	Liquid
Buffer:	In ascites fluid
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



Western Blotting

Image 1. CD46 monoclonal antibody (M14A), clone 1B6.
Western Blot analysis of CD46 expression in HL-60.



Western Blotting

Image 2. Western Blot detection against Immunogen (36.63 KDa) .