

Datasheet for ABIN2752282
anti-CD11c antibody (AA 114-223)



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2 Images

Overview

Quantity:	100 µg
Target:	CD11c (ITGAX)
Binding Specificity:	AA 114-223
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CD11c antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant ITGAX.
Immunogen:	ITGAX (NP_000878, 114 a.a. ~ 223 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	HECGRNMYLT GLCFLLGPTQ LTQRLPVSQR ECPRQEQDIV FLIDGSGSIS SRNFATMMNF VRAVISQFQR PSTQFSLMQF SNKFQTHFTF EEFRRSSNPL SLLASVHQLQ
Clone:	3A1
Isotype:	IgG1
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	CD11c (ITGAX)
Alternative Name:	ITGAX (ITGAX Products)
Background:	Full Gene Name: integrin, alpha X (complement component 3 receptor 4 subunit) Synonyms: CD11C,SLEB6
Gene ID:	3687
NCBI Accession:	NM_000887
Pathways:	Complement System , Activated T Cell Proliferation , Integrin Complex

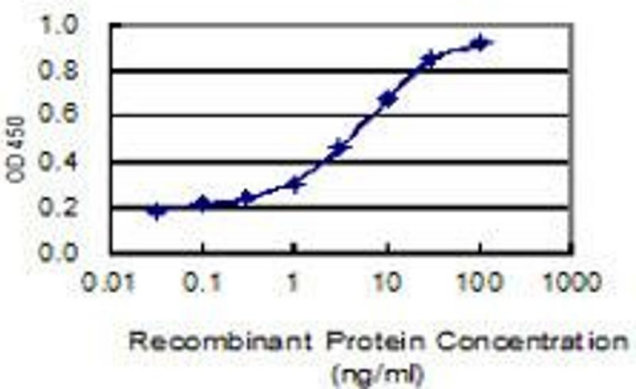
Application Details

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

Handling

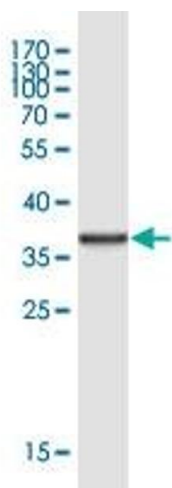
Buffer:	In 1x PBS, pH 7.4
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



ELISA

Image 1. Detection limit for recombinant GST tagged ITGAX is 0.03 ng/ml as a capture antibody.



Western Blotting

Image 2. Western Blot detection against Immunogen (37.84 kDa) .