

Datasheet for ABIN7449422

Recombinant anti-CD11c antibody (AA 112-355)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	CD11c (ITGAX)
Binding Specificity:	AA 112-355
Reactivity:	Human
Host:	Rabbit
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Conjugate:	This CD11c antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Western Blotting (WB), Immunocytochemistry (ICC)

Product Details

Purpose:	Rabbit anti-CD11c Recombinant Monoclonal Antibody [BLR138H]
Immunogen:	residues 112-355 (ECD)
Clone:	BLR138H
Isotype:	IgG

Target Details

Target:	CD11c (ITGAX)
Alternative Name:	CD11c (ITGAX Products)
Background:	Background: CD11c is the common name for the integrin alpha X chain protein. Integrins are

Target Details

heterodimeric integral membrane proteins composed of an alpha chain and a beta chain. Integrin alpha-X/beta-2 is a receptor for fibrinogen and mediates cell-cell interaction during inflammatory responses. It is especially important in monocyte adhesion and chemotaxis. [taken from the Universal Protein Resource (UniProt) P20702].

Gene ID:	3687
NCBI Accession:	NP_000878
UniProt:	P20702
Pathways:	Complement System , Activated T Cell Proliferation , Integrin Complex

Application Details

Application Notes:	IHC: 1:100 to 1:500. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections. ICC: 1:100 to 1:500. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE cell sections. WB: 01:01,00
Restrictions:	For Research Use only

Handling

Concentration:	100 µg/mL
Buffer:	Borate Buffered Saline (BBS) pH 8.2 with 0.1 % BSA and 0.09 % Sodium Azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C
Expiry Date:	12 months