

Datasheet for ABIN7115341 **anti-CD11c antibody**

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Overview

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

Product Details

Immunogen:	integrin, alpha X(complement component 3 receptor 4 subunit)
Clone:	5D4
Isotype:	IgG1
Purification:	Protein A+G purification
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	CD11c (ITGAX)
Alternative Name:	CD11c/Integrin alpha X (ITGAX Products)
Background:	Synonyms:CD11C, Integrin alpha X, ITGAX, Leu M5, SLEB6 Background:Integrins are cell adhesion receptors that are heterodimers composed of non-covalently associated α and β

Target Details

	subunits. CD11c/Integrin alpha X is a type I transmembrane protein present on a variety of cells, including monocytes/macrophages, granulocytes, NK cells and dendritic cells. Integrin alpha X/beta 2 acts a receptor for fibrinogen and is important in monocyte adhesion and chemotaxis.
Molecular Weight:	150 kDa
UniProt:	P20702
Pathways:	Complement System , Activated T Cell Proliferation , Integrin Complex

Application Details

Application Notes:	WB: 1:500-1:5000, IHC: 1:100-1:400
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,
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:	-20 °C
Storage Comment:	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)
Expiry Date:	12 months