

Datasheet for ABIN7566678
anti-CD11c antibody (Elab Fluor®Violet 500)



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Overview

Quantity:	100 µg
Target:	CD11c (ITGAX)
Reactivity:	Mouse
Host:	Armenian Hamster
Clonality:	Monoclonal
Conjugate:	This CD11c antibody is conjugated to Elab Fluor®Violet 500
Application:	Flow Cytometry (FACS)

Product Details

Purpose:	Elab Fluor®Violet 500 Anti-Mouse CD11c Antibody[N418]
Clone:	N418
Isotype:	IgG

Target Details

Target:	CD11c (ITGAX)
Alternative Name:	CD11c (ITGAX Products)
Background:	CD11 antigen-like family member C,CD11c,Integrin alpha-X,Itgax,Leukocyte adhesion receptor p150+95,CD11c is a 150 kD glycoprotein also known as αX integrin, CR4, and p150. CD11c forms a αXβ2 heterodimer with β2 integrin (CD18). It is primarily expressed on dendritic cells, NK cells, a subset of intestinal intraepithelial lymphocytes (IEL), and some activated T cells. The αXβ2 integrin plays an important role in cell-cell contact by binding its ligands: iC3b, fibrinogen

Target Details

	and CD54.
Gene ID:	16411
UniProt:	Q9QXH4
Pathways:	Complement System , Activated T Cell Proliferation , Integrin Complex

Application Details

Application Notes:	Each lot of this antibody is quality control tested by flow cytometric analysis. Please check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined for individual use. We suggest each investigator should titrate the reagent to obtain optimal results [The recommended concentration is 0.1-1 µg/10 cells in 100 µL volume].
Comment:	Matching Isotype Control: E-AB-F09853R
Restrictions:	For Research Use only

Handling

Buffer:	Phosphate buffered solution, pH 7.2, containing 0.09 % stabilizer and 1 % protein protectant.
Storage:	4 °C
Storage Comment:	This product can be stored at 2-8°C for 12 months. Please protected from prolonged exposure to light and do not freeze.
Expiry Date:	12 months