

# anti- CD11c/Integrin alpha X antibody

#### **Product Information**

Catalog No.: FNab01413

Size: 100μg Form: liquid

Purification: Protein A+G purification

Purity: ≥95% as determined by SDS-PAGE

Host: Mouse

Clonality: monoclonal

Clone ID: 5D4
IsoType: IgG1

Storage: PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12

months (Avoid repeated freeze / thaw cycles.)

# **Background**

Integrins are cell adhesion receptors that are heterodimers composed of non-covalently associated  $\alpha$  and  $\beta$  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.

#### **Immunogen information**

Immunogen: integrin, alpha X(complement component 3 receptor 4 subunit)

Synonyms: CD11C, Integrin alpha X, ITGAX, Leu M5, SLEB6

Observed MW: 150 kDa Uniprot ID: P20702

### **Application**

Reactivity: Human, Mouse
Tested Application: ELISA, WB, IHC

Recommended dilution: WB: 1:500-1:5000; IHC: 1:100-1:400

#### Wuhan Fine Biotech Co., Ltd.

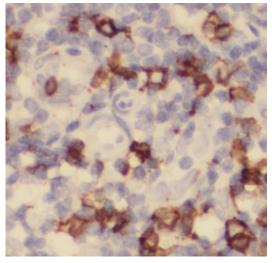
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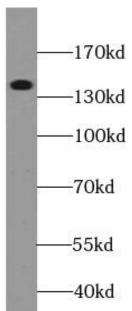
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# Image:



Immunohistochemistry of paraffin-embedded human tonsillitis tissue slide using FNab01413(CD11c/Integrin alpha X Antibody) at dilution of 1:200



human spleen tissue were subjected to SDS PAGE followed by western blot with FNab01413(CD11c/Integrin alpha X Antibody) at dilution of 1:2000

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