

Recombinant CD11c Monoclonal Antibody

catalog number: **AN301173L**

Note: Centrifuge before opening to ensure complete recovery of vial contents.

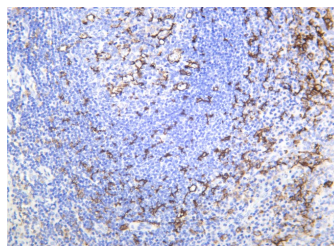
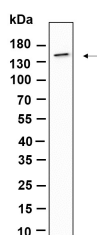
Description

Reactivity	Human
Immunogen	Recombinant Human CD11c protein
Host	Rabbit
Isotype	IgG, κ
Clone	12F11
Purification	Protein A
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications Recommended Dilution

IHC	1:200-1:1000
WB	1:2000-1:10000

Data



Western Blot with Recombinant CD11c Monoclonal Antibody at dilution of 1:1000. Lane A: THP-1 lysate. Immunohistochemistry of paraffin-embedded human tonsil using Recombinant CD11c Monoclonal Antibody at dilution of 1:200.

Observed-MW:145 kDa
Calculated-MW:128 kDa

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	Ice bag

Background

ITGAX(integrin subunit alpha X) Homo sapiens This gene encodes the integrin alpha X chain protein. Integrins are heterodimeric integral membrane proteins composed of an alpha chain and a beta chain. This protein combines with the beta 2 chain (ITGB2) to form a leukocyte-specific integrin referred to as inactivated-C3b (iC3b) receptor 4 (CR4). The alpha X beta 2 complex seems to overlap the properties of the alpha M beta 2 integrin in the adherence of neutrophils and monocytes to stimulated endothelium cells, and in the phagocytosis of complement coated particles. Two transcript variants encoding different isoforms have been found for this gene.

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Rev. V1.0