

A Reliable Research Partner in Life Science and Medicine

# **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

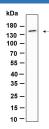
HostRabbitIsotype $IgG,\kappa$ CloneB932PurificationProtein A

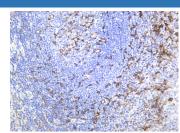
Buffer PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications Recommended Dilution

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

#### Data





of 1:200.

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

Observed-MW:145 kDa

Calculated-MW:128 kDa

## **Preparation & Storage**

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

Shipping lce 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.