

CD11c monoclonal antibody

Catalog: MB66923

Host: Mouse

Reactivity: Human

BackGround:

CD11c is a transmembrane glycoprotein that forms an 伪/尾 heterodimer with CD18, which interacts with a variety of extracellular matrix molecules and cell surface proteins. CD11c is primarily used as a dendritic cell marker. Dendritic cells can be classified into two major types: CD11c+ conventional dendritic cells that specialize in antigen presentation, and CD11c- plasmacytoid dendritic cells that specialize in type I interferon production. CD11c expression has also been observed on activated NK cells, subsets of B cells, monocytes, granulocytes, and some B cell malignancies including hairy cell leukemia.

Product:

Mouse IgG1. Liquid in PBS, pH 7.3, 30% glycerol, and 0.01% sodium azide.

Molecular Weight:

~ 145 kDa

Swiss-Prot:

P20702

Purification&Purity:

This antibody is purified through a protein G column.

Applications:

WB (1/500 - 1/1000)

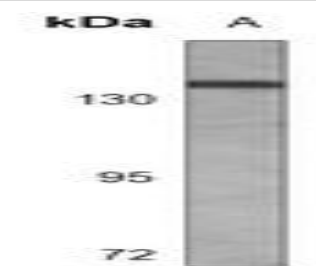
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

Recognizes endogenous levels of CD11c protein.

DATA:



Western blot analysis of CD11c expression in ZR751 (A) whole cell lysates.

Note:

For research use only, not for use in diagnostic procedure.

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