

CD9 Rabbit monoclonal antibody

Catalog: BS9833M

Host: Rabbit

Reactivity: Human, Mouse, Rat

Background:

CD9 is a type IV transmembrane glycoprotein with four transmembrane domains. CD9 on pre-B cells may play a role in cell-cell adhesion. In addition, CD9 may play a role in signal transduction mediated by interaction with low molecular weight GTP-binding proteins. CD9 is expressed on early B cells, eosinophils, basophils and activated T cells and is a major component of the platelet cell surface. It is also expressed on most non-T acute lymphoblastic leukemia cells and on some acute myeloid and chronic lymphoid leukemias.

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

~ 25 kDa

Swiss-Prot:

P21926

Purification&Purity:

Protein A affinity purified

Applications:

WB: 1:500-1:1000

IHC/ICC/IF: 1:50-1:200

FC: 1:20-1:50

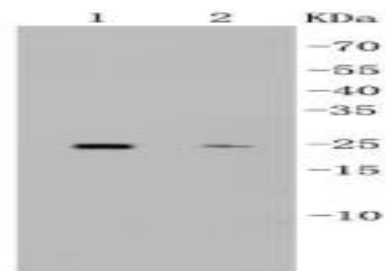
Storage&Stability:

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

Specificity:

This antibody detects endogenous levels of CD9 and does not cross-react with related proteins.

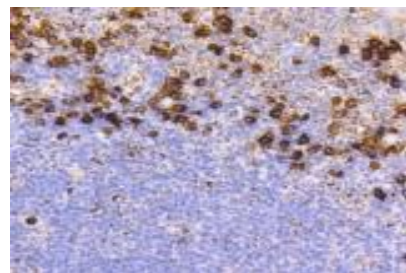
DATA:



Western blot (WB) analysis of CD9 Rabbit mAb at 1:500 dilution

Lane1: The heart tissue lysate of Mouse

Lane2: Jurkat whole cell lysate



Immunohistochemical analysis of paraffin-embedded human tonsil tissue using anti-CD9 antibody.

Note:

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

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