

CD22 Recombinant Rabbit mAb

Catalog Number: bsm-60233R

Target Protein: CD22

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Recombinant

Clone No.: G12H9

Isotype: IgG

Applications: WB (1:500-2000), IHC-P (1:1000), IHC-F (1:400-800), IF (1:100-500), ICC/IF (1:100)

Reactivity: Human

Predicted MW: 91 kDa

Entrez Gene: 933

Swiss Prot: P20273

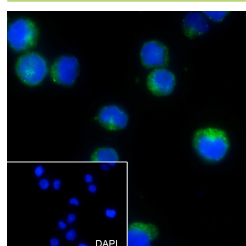
Purification: affinity purified by Protein A

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

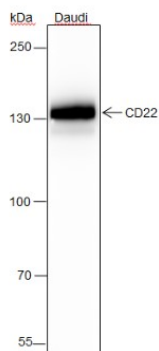
Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: Predicted to enable CD4 receptor binding activity; protein phosphatase binding activity; and sialic acid binding activity. Involved in B cell activation; negative regulation of B cell receptor signaling pathway; and regulation of endocytosis. Located in early endosome and recycling endosome. [provided by Alliance of Genome Resources, Nov 2021]

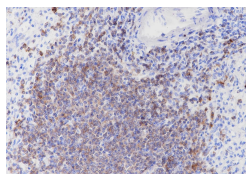
VALIDATION IMAGES



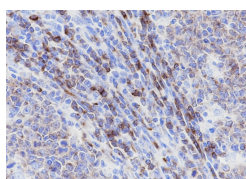
Cell line: Daudi Fixative: 4% Paraformaldehyde Permeabilization: 0.1% TritonX-100 Primary ab dilution: 1:100
Primary incubation condition: 1 hour at room temperature Secondary ab: Goat Anti-Rabbit IgG Nuclear
counter stain: DAPI (Blue) Comment: Color green is the positive signal for bsm-60233R



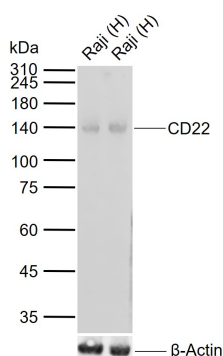
Blocking buffer: 5% NFDM/TBST Primary ab dilution: 1:1000 Primary ab incubation condition: 2 hours at room temperature Lysate: Daudi Protein loading quantity: 20 µg Exposure time: 15 s Predicted MW: 95 kDa Observed MW: 130 kDa



Tissue: Human spleen Section type: Formalin fixed & Paraffin -embedded section Retrieval method: High temperature and high pressure Retrieval buffer: Tris/EDTA buffer, pH 9.0 Primary ab dilution: 1:1000 Primary ab incubation condition: 1 hour at room temperature Counter stain: Hematoxylin Comment: Color brown is the positive signal for bsm-60233R



Tissue: Human tonsil Section type: Formalin fixed & Paraffin -embedded section Retrieval method: High temperature and high pressure Retrieval buffer: Tris/EDTA buffer, pH 9.0 Primary ab dilution: 1:1000 Primary ab incubation condition: 1 hour at room temperature Counter stain: Hematoxylin Comment: Color brown is the positive signal for bsm-60233R



Sample: Lane 1: Human Raji cell lysates Lane 2: Human Raji cell lysates Primary: Anti-CD22 (bsm-60233R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 91 kDa Observed band size: 135 kDa