

CD22 Rabbit mAb

Catalog No.: A23945 **Recombinant**

Basic Information

Observed MW

140kDa

Calculated MW

89kDa/93kDa/97kDa

Category

Primary antibody

Applications

ELISA, WB, IF/ICC

Cross-Reactivity

Mouse

CloneNo number

ARC62719

Background

Enables CD4 receptor binding activity; protein phosphatase binding activity; and sialic acid binding activity. Involved in several processes, including negative regulation of calcium-mediated signaling; negative regulation of immunoglobulin production; and regulation of B cell proliferation. Located in external side of plasma membrane and neuronal cell body membrane. Is integral component of plasma membrane. Is expressed in several structures, including alimentary system; brain; hemolymphoid system gland; liver and biliary system; and reproductive system. Orthologous to human CD22 (CD22 molecule).

Recommended Dilutions

WB 1:100 - 1:2000

IF/ICC 1:50 - 1:200

Immunogen Information

Gene ID

12483

Swiss Prot

P35329

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 22-151 of mouse CD22(NP_033975.3)

Synonyms

Lyb8; Lyb-8; A530093D23; CD22

Contact

 | 400-999-6126 | cn.market@abclonal.com.cn | www.abclonal.com.cn

Product Information

Source

Rabbit

Isotype

IgG

Purification

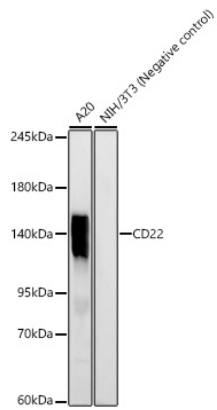
Affinity purification

Storage

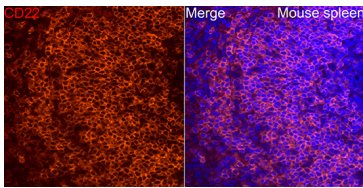
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.05% proclin300, 0.05% BSA, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of various lysates, using CD22 Rabbit mAb (A23945) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 30s.



Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IF staining protocol. Immunofluorescence analysis of mouse spleen using CD22 Rabbit mAb (A23945) at dilution of 1:200 (40x lens). Blue: DAPI for nuclear staining.