

Recombinant CD22 Monoclonal Antibody

catalog number: AN300016P

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

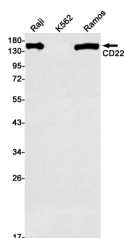
Reactivity	Human
Immunogen	Recombinant Human CD22 protein
Host	Rabbit
Isotype	IgG
Clone	A1126
Purification	Protein A
Buffer	0.2 µm filtered solution in PBS

Applications

Recommended Dilution

WB: 1:1000; IHC-P: 1:200-1:2000; ICC/IF: 1:100; IP: 1:20-1:50

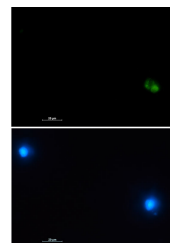
Data



Western blot detection of CD22 in Raji, K562, Ramos cell lysates using CD22 antibody (1:1000 diluted).

Observed-MW: 140 kDa

Calculated-MW: 95 kDa



Immunofluorescent analysis of HL-60 cells (green), and DAPI (blue).

Preparation & Storage

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

Background

Mediates B-cell B-cell interactions. May be involved in the localization of B-cells in lymphoid tissues. Binds sialylated glycoproteins; one of which is CD45. Preferentially binds to alpha-2,6-linked sialic acid. The sialic acid recognition site can be masked by cis interactions with sialic acids on the same cell surface. Upon ligand induced tyrosine phosphorylation in the immune response seems to be involved in regulation of B-cell antigen receptor signaling.

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