

Anti-CD22 Mouse Monoclonal Antibody [Clone ID: OTI4C3]

Catalog Number: M01572-4

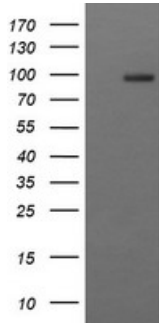
Overview

Product Name	Anti-CD22 Mouse Monoclonal Antibody [Clone ID: OTI4C3]
Reactive Species	Dog, Human, Monkey, Mouse, Rat
Description	Boster Bio CD22 mouse monoclonal antibody, clone OTI4C3 (formerly 4C3). Catalog# M01572-4. Tested in IHC, WB. This antibody reacts with Human, Monkey, Mouse, Rat, Dog.
Application	IHC, WB
Clonality	Monoclonal OTI4C3
Formulation	PBS (pH 7.3) containing 1% stabilizing protein, 50% glycerol and 0.02% sodium azide. This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store at -20°C as received.
Host	Mouse
Uniprot ID	P20273

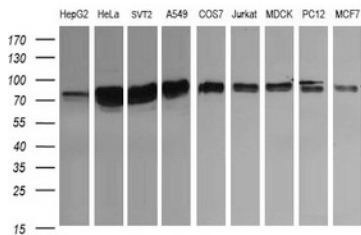
Technical Details

Immunogen	Full length human recombinant protein of human CD22 (NP_001762) produced in HEK293T cell.
Isotype	IgG1
Concentration	1 mg/ml
Purification	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Suggested Dilutions	WB 1:200~2000 IHC 1:150

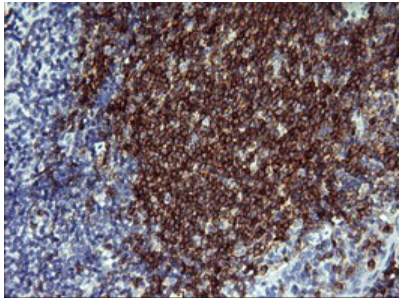
Anti-CD22 Mouse Monoclonal Antibody [Clone ID: OTI4C3] (M01572-4) Images



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY CD22 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-CD22.



Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-CD22 monoclonal antibody (HepG2: human; HeLa: human; SVT2: mouse; A549: human; COS7: monkey; Jurkat: human; MDCK: canine; PC12: rat; MCF7: human).



Immunohistochemical staining of paraffin-embedded Human lymph node tissue within the normal limits using anti-CD22 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)

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