

Anti-CD79B Mouse Monoclonal Antibody [Clone ID: OTI8A12]

Catalog Number: M01399-2

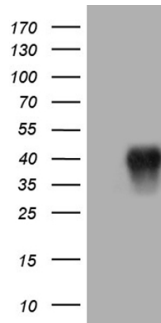
Overview

Product Name	Anti-CD79B Mouse Monoclonal Antibody [Clone ID: OTI8A12]
Reactive Species	Human
Description	Boster Bio CD79B mouse monoclonal antibody, clone OTI8A12. Catalog# M01399-2. Tested in FC, IHC, WB. This antibody reacts with Human.
Application	Flow Cytometry, IHC, WB
Clonality	Monoclonal OTI8A12
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	P40259

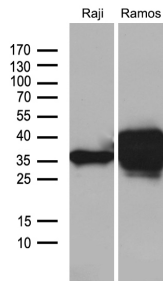
Technical Details

Immunogen	Full length human recombinant protein of human CD79B (NP_001035022) produced in HEK293T.
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 1:500~2000 IHC 1:2000

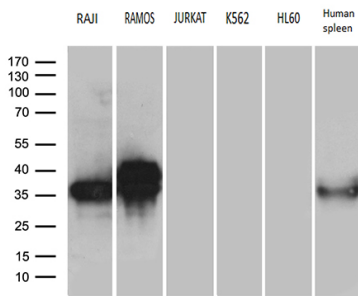
Anti-CD79B Mouse Monoclonal Antibody [Clone ID: OTI8A12] (M01399-2) Images



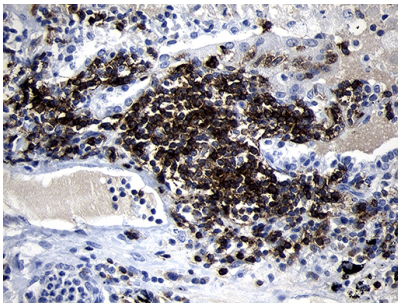
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY CD79B (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-CD79B (1:2000).



Western blot analysis of extracts (35ug) from 2 different cell lines by using anti-CD79B monoclonal antibody (1:500).

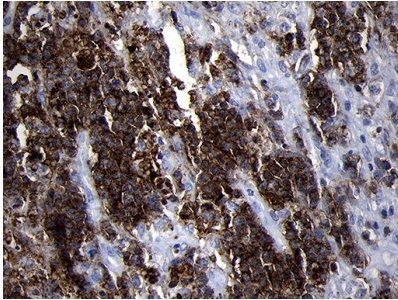
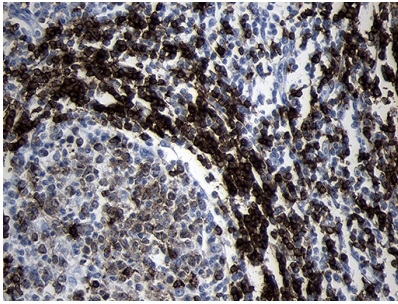


Western blot analysis of extracts (35ug) from 5 different cell lines and human spleen tissue lysate by using anti-CD79A monoclonal antibody (1:500).

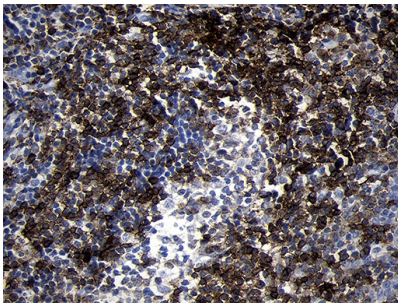


Immunohistochemical staining of paraffin-embedded Carcinoma of Human lung tissue using anti-CD79B mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min)

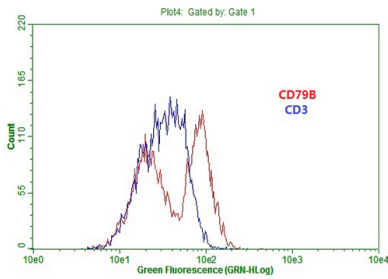
Immunohistochemical staining of paraffin-embedded Human lymph node tissue within the normal limits using anti-CD79B mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min)



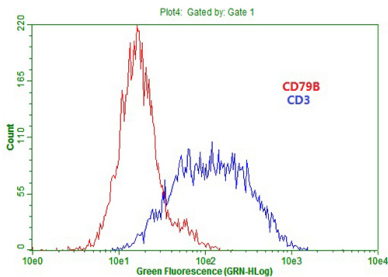
Immunohistochemical staining of paraffin-embedded Human lymphoma tissue using anti-CD79B mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min)



Immunohistochemical staining of paraffin-embedded Human tonsil within the normal limits using anti-CD79B mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min)



Flow cytometric Analysis of Ramos cells



Flow cytometric Analysis of Jurkat cells

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Anti-CD79B Mouse Monoclonal Antibody [Clone ID: OT18A12]

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