CD79b (B-Cell Marker) Antibody

Mouse Monoclonal Antibody [Clone IGB/12559]

Catalog No	Format	Size
974-MSM15-P0	Purified Ab with BSA and Azide at 200ug/ml	20 ug
974-MSM15-P1	Purified Ab with BSA and Azide at 200ug/ml	100 ug
974-MSM15-P1ABX	Purified Ab WITHOUT BSA or Azide at 1.0mg/ml	100 ug

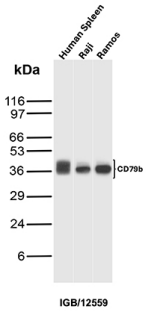
Applications	Tested Dillution	Note
Immunohistochemistry (IHC)	1-2ug/ml	30 min at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95°C followed by cooling at RT for 20 minutes
Western Blot (WB)	2-4ug/ml	

Product Details

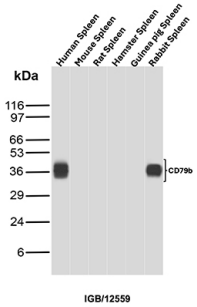
Clone	IGB/12559
Immunogen	Recombinant human CD79B protein
Host	Mouse
Clonality	Monoclonal
Isotype / Light Chain	IgG2b / Kappa
Mol. Weight of Antigen	26.05kDa
Cellular Localization	Cell membrane
Species Reactivity	Human
Positive Control	B-cells

**Optimal dilution for a specific application should be determined.*

Product Images for CD79b (B-Cell Marker) Antibody



Western blot analysis of human spleen tissue lysates and Raji and Ramos cell lysates using IGB Mouse Monoclonal Antibody (IGB/12559).



Western blot analysis of spleen tissue lysates from human and rabbit using IGB Mouse Monoclonal Antibody (IGB/12559).

Specificity & Comments

Required in cooperation with CD79A for initiation of the signal transduction cascade activated by the B-cell antigen receptor complex (BCR) which leads to internalization of the complex, trafficking to late endosomes and antigen presentation. Enhances phosphorylation of CD79A, possibly by recruiting kinases which phosphorylate CD79A or by recruiting proteins which bind to CD79A and protect it from dephosphorylation.

Supplied As

200ug/ml of Ab purified from Bioreactor Concentrate by Protein G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.

Storage and Stability

Antibody with azide - store at 2 to 8 °C. Antibody without azide - store at -20 to -80 °C. Antibody is stable for 24 months. Non-hazardous. No MSDS required.

Limitations and Warranty

This antibody is available for research use only and is not approved for use in diagnosis.There are no warranties, expressed or implied, which extend beyond this description. Company is not liable for any personal injury or economic loss resulting from this product.