Recombinant CD79b (B-Cell Marker) Antibody

Rabbit Monoclonal Antibody [Clone IGB/2940R]

Catalog No	Format	Size
974-RBM6-P0	Purified Ab with BSA and Azide at 200ug/ml	20 ug
974-RBM6-P1	Purified Ab with BSA and Azide at 200ug/ml	100 ug
974-RBM6-P1ABX	Purified Ab WITHOUT BSA and Azide at 1.0mg/ml	100 ug

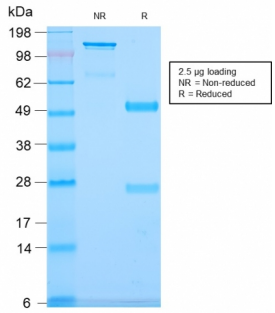
Applications	Tested Dillution	Note

Product Details

Clone	IGB/2940R
Gene Name	CD79B
Immunogen	Recombinant human CD79b protein fragment (around aa29-159) (exact sequence is proprietary)
Host	Rabbit
Clonality	Monoclonal
Isotype / Light Chain	IgG / Kappa
Mol. Weight of Antigen	39kDa
Cellular Localization	Cell membrane
Species Reactivity	Human
Positive Control	Daudi or Ramos cells. Germinal center B- cells in a lymph node or tonsil.

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

Product Images for Recombinant CD79b (B-Cell Marker) Antibody



SDS-PAGE Analysis of Purified CD79b Recombinant Rabbit Monoclonal Antibody (IGB/2940R). Confirmation of Integrity and Purity of Antibody.

Specificity & Comments

CD79 (also designated Ig chains, designated CD79B or B29. The B cell antigen receptor complex (BCR) is formed by the association of CD79 with a membrane immunoglobulin, such as IgM or IgD. The membrane immunoglobulins IgM and IgD achieve surface expression and antigen presentation function in response to CD79 association. The cytoplasmic tails of both CD79A and CD79B contain an ITAM (immuno-receptor tyrosine-based activation) motif, which acts to initiate the BCR signaling reactions by binding to and activating tyrosine kinases.

Supplied As

200ug/ml of Ab Purified from Bioreactor Concentrate by Protein A/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.

Research Areas

B Cell Markers, Hematopoietic Stem Cells, Immunology, Infectious Disease

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.