Recombinant CD74 (B-Cell Marker) Antibody

Rabbit Monoclonal Antibody [Clone CLIP/7023R]

Catalog No	Format	Size
972-RBM10-P0	Purified Ab with BSA and Azide at 200ug/ml	20 ug
972-RBM10-P1	Purified Ab with BSA and Azide at 200ug/ml	100 ug
972-RBM10-P1ABX	Purified Ab WITHOUT BSA or Azide at 1.0mg/ml	100 ug

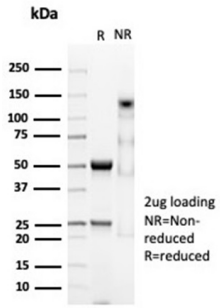
Applications	Tested Dillution	Note

Product Details

Clone	CLIP/7023R
Immunogen	Recombinant full-length human CD74 protein
Host	Rabbit
Clonality	Monoclonal
Isotype / Light Chain	IgG / Kappa
Mol. Weight of Antigen	33.52kDa
Cellular Localization	Cell membrane, Endoplasmic reticulum membrane, Endosome, Golgi apparatus, Late endosome, Lysosome, Secreted, trans-Golgi network
Species Reactivity	Human
Positive Control	293T, Daudi or Raji cells. Human tonsil or lymph node.

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

Product Images for Recombinant CD74 (B-Cell Marker) Antibody



SDS-PAGE Analysis of Purified CD74 Recombinant Rabbit Monoclonal Antibody (CLIP/7023R). Confirmation of Purity and Integrity of Antibody.

Specificity & Comments

It recognizes a protein of ~35kDa, identified as CD74 (Workshop IV). CD74 is a type II transmembrane protein which binds to the peptide binding groove of newly synthesized MHC class II alpha/beta heterodimers and prevents their premature association with endogenous polypeptides. CD74 is expressed primarily by antigen presenting cells, such as B-lymphocytes (from before the pre-B cell stage to before the plasma cell stage), macrophages, and monocytes, and many epithelial cells. Anti-CD74 stains predominantly germinal center lymphocytes and B-cell lymphomas, but rarely T-cell lymphomas. Anti-CD74 has been shown to be useful in differentiating atypical fibroxanthoma (-) from malignant fibrous histiocytoma (+).

Supplied As

200ug/ml of Ab produced in a mammalian-based expression system. 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.