

CD74 (B-Cell Marker) Antibody - With BSA and Azide
Mouse Monoclonal Antibody [Clone LN-2 + CLIP/813]
Catalog # AH12812

Specification

CD74 (B-Cell Marker) Antibody - With BSA and Azide - Product Information

Application	,2,3,4,
Primary Accession	P044233
Other Accession	972, 436568
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Isotype	Mouse / IgG's
Calculated MW	33-41kDa KDa

CD74 (B-Cell Marker) Antibody - With BSA and Azide - Additional Information

Storage

Store at 2 to 8°C. Antibody is stable for 24 months.

Precautions

CD74 (B-Cell Marker) Antibody - With BSA and Azide is for research use only and not for use in diagnostic or therapeutic procedures.

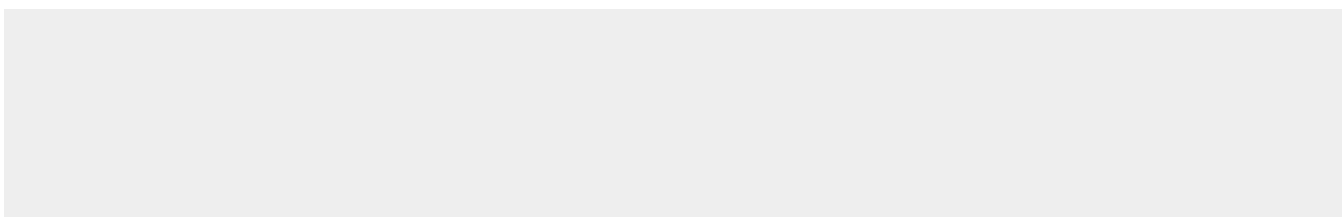
CD74 (B-Cell Marker) Antibody - With BSA and Azide - Protein Information

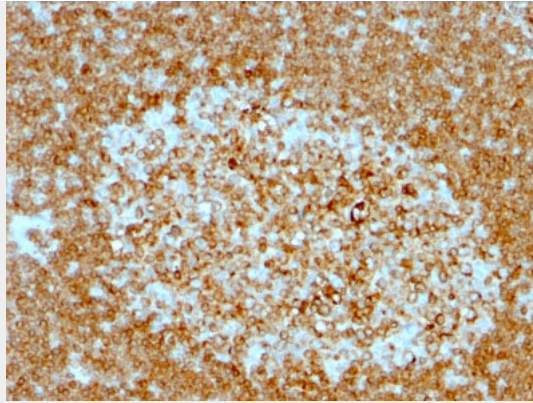
CD74 (B-Cell Marker) Antibody - With BSA and Azide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

CD74 (B-Cell Marker) Antibody - With BSA and Azide - Images





Formalin-fixed, paraffin-embedded human Tonsil stained with CD74 Monoclonal Antibody (LN-2 + CLIP/813).

CD74 (B-Cell Marker) Antibody - With BSA and Azide - Background

It recognizes a protein of ~35kDa, identified as CD74. It 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 (+).

CD74 (B-Cell Marker) Antibody - With BSA and Azide - References

Wilson, K.M., et al. 1993. Cell-surface expression of human histocompatibility leucocyte antigen (HLA) class II-associated invariant chain (CD74) does not always correlate with cell-surface expression of HLA class II molecules. Immunology 79: 331-335. |