

Product Datasheet

CD74 Antibody (CLIP/3127R) [Alexa Fluor™ Plus 555] NBP3-08927AFP555

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP3-08927AFP555

CD74 Antibody (CLIP/3127R) [Alexa Fluor™ Plus 555]

| Product Information | |
|--------------------------------|--|
| Unit Size | 0.1 ml |
| Concentration | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage | Store at 4C in the dark. |
| Clonality | Monoclonal |
| Clone | CLIP/3127R |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG |
| Conjugate | Alexa Fluor Plus 555 |
| Purity | Protein A or G purified |
| Buffer | 50mM Sodium Borate |
| Product Description | |
| Host | Rabbit |
| Gene ID | 972 |
| Gene Symbol | CD74 |
| Species | Human, Mouse, Baboon, Rat (Negative) |
| Reactivity Notes | Does not react with Rat. |
| Marker | B-Cell Marker |
| Specificity/Sensitivity | 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 (+). |
| Immunogen | SU-DHL-4 lymphoma cells |



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| Product Application Details | |
|------------------------------------|--|
| Applications | Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry |
| Recommended Dilutions | Western Blot, Flow Cytometry, Immunohistochemistry-Paraffin |
| Application Notes | Optimal dilution of this antibody should be experimentally determined. |



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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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