

Product Datasheet

IL-3R alpha/CD123 Antibody (18N6B12) - Azide and BSA Free NBP2-80811

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-80811

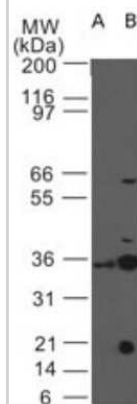
IL-3R alpha/CD123 Antibody (18N6B12) - Azide and BSA Free

| Product Information | |
|------------------------------------|---|
| Unit Size | 0.1 mg |
| Concentration | 0.5 mg/ml |
| Storage | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| Clonality | Monoclonal |
| Clone | 18N6B12 |
| Preservative | No Preservative |
| Isotype | IgG2b Kappa |
| Purity | Protein G purified |
| Buffer | PBS |
| Product Description | |
| Description | Novus Biologicals Mouse IL-3R alpha/CD123 Antibody (18N6B12) - Azide and BSA Free (NBP2-27225) is a monoclonal antibody validated for use in WB and Flow. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host | Mouse |
| Gene ID | 3563 |
| Gene Symbol | IL3RA |
| Species | Human |
| Immunogen | A portion of amino acids 250-300 of human CD123 was used as the immunogen for this antibody. |
| Product Application Details | |
| Applications | Western Blot, Flow Cytometry |
| Recommended Dilutions | Western Blot 10ug/ml, Flow Cytometry 1ug/0.5x10 ⁶ cells |

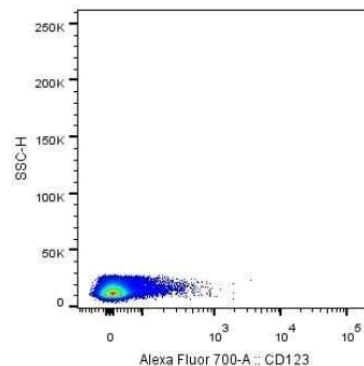


Images

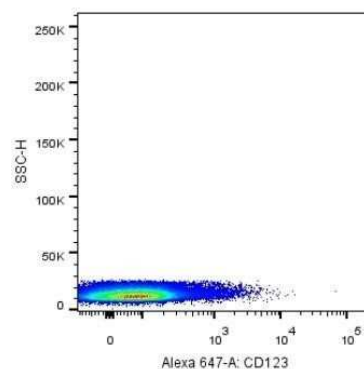
Western Blot: IL-3R alpha/CD123 Antibody (18N6B12) - Azide and BSA Free [NBP2-80811] - Analysis of CD123 in the A) presence and B) absence of equal amounts antibody and immunizing peptide in human SKNSH cell lysate using CD123 antibody at 10 ug/ml. Image from the standard format of this antibody.



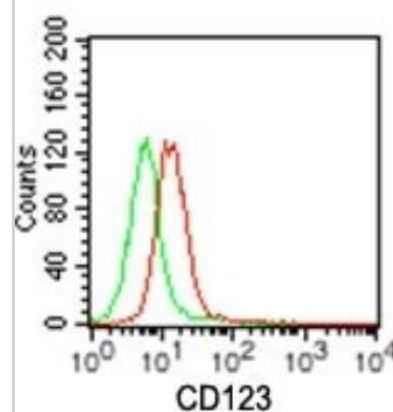
Flow Cytometry: IL-3R alpha/CD123 Antibody (18N6B12) - Azide and BSA Free [NBP2-80811] - Analysis using the Alexa Fluor (R) 700 conjugate of NBP2-27225. Staining of CD123 in human buffy coat using anti-CD123 antibody. Image from verified customer review.



Flow Cytometry: IL-3R alpha/CD123 Antibody (18N6B12) - Azide and BSA Free [NBP2-80811] - Analysis using the Alexa Fluor (R) 647 conjugate of NBP2-27225. Staining of CD123 in human buffy coat using anti-CD123 antibody. Image from verified customer review.



Flow Cytometry: IL-3R alpha/CD123 Antibody (18N6B12) - Azide and BSA Free [NBP2-80811] - Cell surface analysis using CD123 antibody. BDCM cells were probed using 1 ug of CD123 antibody (red) or 1 ug of isotype control (green). This IL-3 R alpha/CD123 antibody and a mouse IgG-PE secondary antibody were used for this test. Image from the standard format of this antibody.





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| | |
|------------------|--|
| NBP2-33376H | Blue Marker Antibody (6F4-F6) [HRP] |
| HAF007 | Goat anti-Mouse IgG Secondary Antibody [HRP] |
| NB7539 | Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP] |
| NBP1-43317-0.5mg | Mouse IgG2b Kappa Light Chain Isotype Control (MG2b) |

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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