

# 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**

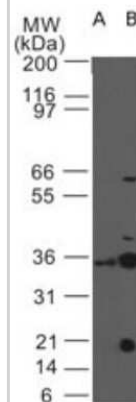
IL-3R alpha/CD123 Antibody (18N6B12) - Azide and BSA Free

<b>Product Information</b>	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	0.5 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	18N6B12
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG2b Kappa
<b>Purity</b>	Protein G purified
<b>Buffer</b>	PBS
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	3563
<b>Gene Symbol</b>	IL3RA
<b>Species</b>	Human
<b>Immunogen</b>	A portion of amino acids 250-300 of human CD123 was used as the immunogen for this antibody.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Flow Cytometry
<b>Recommended Dilutions</b>	Western Blot : 10ug/ml, Flow Cytometry 1ug/0.5x10 <sup>6</sup> cells

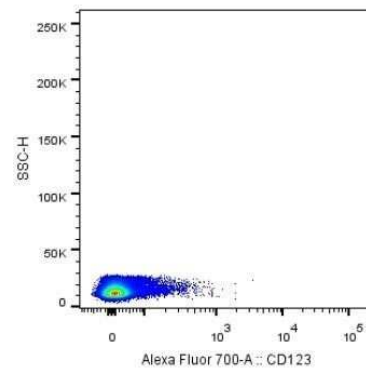


## Images

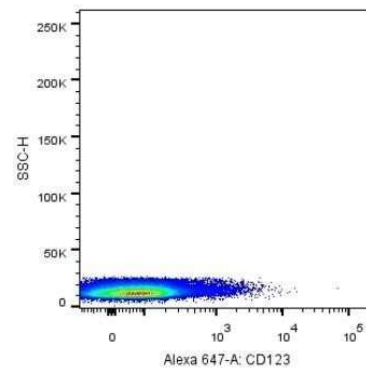
Western Blot: IL-3R alpha/CD123 Antibody (18N6B12) - Azide and BSA Free [NBP2-80811] - Analysis of CD123 in the A) presence and B) absence of equal amounts antibody and immunizing peptide in human SKNSH cell lysate using CD123 antibody at 10 ug/ml. Image from the standard format of this antibody.



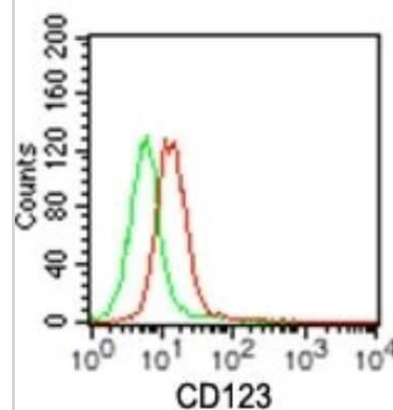
Flow Cytometry: IL-3R alpha/CD123 Antibody (18N6B12) - Azide and BSA Free [NBP2-80811] - Analysis using the Alexa Fluor (R) 700 conjugate of NBP2-27225. Staining of CD123 in human buffy coat using anti-CD123 antibody. Image from verified customer review.



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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### **Products Related to NBP2-80811**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43317-0.5mg	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)
NBP3-18359-10ug	Recombinant Mouse IL-3R alpha/CD123 hlgG-His Protein

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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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