

# Product Datasheet

## IL-2 R beta Antibody (5H4) - Chimeric - Azide and BSA Free NBP3-12040-0.2mg

Unit Size: 0.2 mg

Store at 4C for up to 3 months. For longer storage, aliquot and store at -20C.

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**NBP3-12040-0.2mg**

IL-2 R beta Antibody (5H4) - Chimeric - Azide and BSA Free

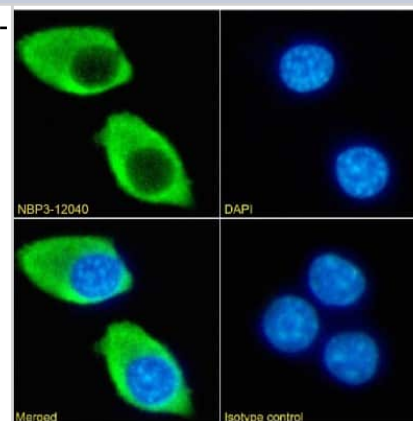
Product Information	
Unit Size	0.2 mg
Concentration	1 mg/ml
Storage	Store at 4C for up to 3 months. For longer storage, aliquot and store at -20C.
Clonality	Monoclonal
Clone	5H4
Preservative	0.02% Proclin 300
Isotype	IgG Kappa
Purity	Protein A purified
Buffer	PBS

Product Description	
Description	Novus Biologicals Rabbit IL-2 R beta Antibody (5H4) - Chimeric - Azide and BSA Free (NBP3-12040) is a recombinant monoclonal antibody validated for use in Flow and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	3560
Gene Symbol	IL2RB
Species	Mouse
Specificity/Sensitivity	This antibody is specific for the murine interleukin-2 receptor beta chain.
Immunogen	This antibody was raised by immunising Lewis rats with transfected rat myeloma cell line YB2/0, expressing truncated murine IL-2R beta.

Product Application Details	
Applications	Flow Cytometry, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Flow Cytometry, Immunocytochemistry/ Immunofluorescence
Application Notes	This chimeric rabbit antibody was made using the variable domain sequences of the original Rat IgG2a format, for improved compatibility with existing reagents, assays and techniques.

**Images**

Immunocytochemistry/Immunofluorescence: IL-2 R beta Antibody (5H4) - Chimeric [NBP3-12040] - Immunofluorescence analysis of paraformaldehyde fixed RAW264.7 cells on Shi-fix(TM) coverslips stained with the chimeric rabbit IgG version of 5H4 (NBP3-12040) at 10 ug/ml for 1h followed by Alexa Fluor(R) 488 secondary antibody (2 ug/ml), showing membrane staining. The nuclear stain is DAPI (blue). Panels show from left-right, top-bottom NBP3-12040, DAPI, merged channels and an isotype control. The isotype control was an unknown specificity antibody followed by staining with Alexa Fluor(R) 488 secondary antibody.





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### **Products Related to NBP3-12040-0.2mg**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-34148PEP	IL-2 R beta Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]

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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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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