## **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

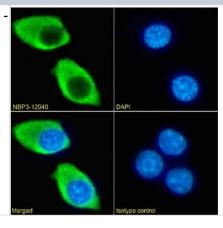
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Product Information	
Unit Size	0.2 mg
Concentration	1 mg/ml
Storage	Store at 4C for up to 3 months. For longer storage, aliquot and store at -20C.
Clonality	Monoclonal
Clone	5H4
Preservative	0.02% Proclin 300
Isotype	IgG Kappa
Purity	Protein A purified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

<b>Product Description</b>	
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.

<b>Product Application Details</b>	
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.





#### **Novus Biologicals USA**

10730 E. Briarwood Avenue Centennial, CO 80112

USA

Phone: 303.730.1950 Toll Free: 1.888.506.6887

Fax: 303.730.1966 novus@novusbio.com

#### **Bio-Techne Ltd**

19 Barton Lane Abingdon Science Park Abingdon, OX14 3NB, United Kingdom

Phone: (44) (0) 1235 529449 Free Phone: 0800 37 34 15 Fax: (44) (0) 1235 533420 info.EMEA@bio-techne.com

#### **Bio-Techne Canada**

21 Canmotor Ave Toronto, ON M8Z 4E6

Canada

Phone: 905.827.6400 Toll Free: 855.668.8722 Fax: 905.827.6402

canada.inquires@bio-techne.com

#### **General Contact Information**

www.novusbio.com

Technical Support: technical@novusbio.com

Orders: orders@novusbio.com General: novus@novusbio.com

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

HAF008 Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7156 Goat anti-Rabbit IgG (H+L) Secondary Antibody

NBP2-34148PEP IL-2 R beta Recombinant Protein Antigen

210-TA-005 TNF-alpha [Unconjugated]

#### 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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