

# Product Datasheet

## **CD25/IL-2R alpha Antibody (Daclizumab) - Chimeric - Azide and BSA Free NBP2-52660-0.2mg**

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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**NBP2-52660-0.2mg**

CD25/IL-2R alpha Antibody (Daclizumab) - 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	Daclizumab
Preservative	0.02% Proclin 300
Isotype	IgG Kappa
Purity	Protein A purified
Buffer	PBS

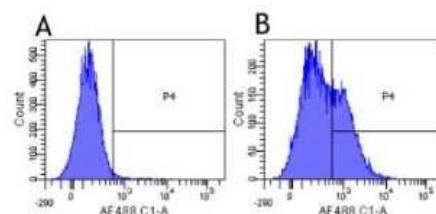
Product Description	
Description	Novus Biologicals Rabbit CD25/IL-2R alpha Antibody (Daclizumab) - Chimeric - Azide and BSA Free (NBP2-52660) is a recombinant monoclonal antibody validated for use in Flow. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	3559
Gene Symbol	IL2RA
Species	Human, Cynomolgus Monkey, Rhesus Macaque
Specificity/Sensitivity	Binds to p55 chain of IL2R on human T cells, Tac antigen, which is expressed on T cells activated by mitogens, soluble antigens, and alloantigens but not on resting T cells, thymocytes, B cells, monocytes, activated B cells, leukemic T cell blasts from patients with acute lymphoblastic leukemia, and long-term T cell lines.
Immunogen	Cultured T-cells derived from a patient with Mycosis fungoides.

Product Application Details	
Applications	Flow Cytometry, Block/Neutralize, CyTOF-ready
Recommended Dilutions	Flow Cytometry 1:10 - 1:1000, CyTOF-ready, Block/Neutralize
Application Notes	This antibody is Cyt of ready. This chimeric rabbit antibody was made using the variable domain sequences of the original Human IgG1 format, for improved compatibility with existing reagents, assays and techniques.

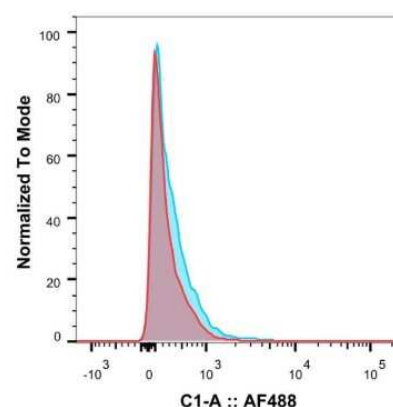


## Images

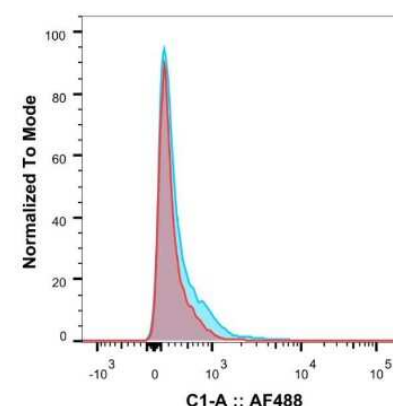
Flow Cytometry: CD25/IL-2R alpha Antibody (Daclizumab) - Chimeric [NBP2-52660] - CD25/IL-2 R alpha Antibody (Daclizumab) [NBP2-52660] - Human lymphocytes were stained with an isotype control (panel A) or the rabbit-chimeric version of Daclizumab (NBP2-52660, panel B) at a concentration of 1 ug/ml for 30 mins at RT. After washing, bound antibody was detected using a AF488 conjugated donkey anti-rabbit antibody and cells analysed on a FACSCanto flow-cytometer.



Flow Cytometry: CD25/IL-2R alpha Antibody (Daclizumab) - Chimeric [NBP2-52660] - Cynomolgus monkey lymphocytes were stained with an isotype control (red) or the rabbit-chimeric version of Daclizumab (NBP2-52660, blue) at a concentration of 1 ug/ml for 30 mins at RT. After washing, bound antibody was detected using a AF488 conjugated donkey anti-rabbit antibody (ab150073) and cells analysed on a FlowJo single-cell flow cytometer.



Flow Cytometry: CD25/IL-2R alpha Antibody (Daclizumab) - Chimeric [NBP2-52660] - CD25/IL-2 R alpha Antibody (Daclizumab) [NBP2-52660] - Rhesus monkey lymphocytes were stained with an isotype control (red) or the rabbit-chimeric version of Daclizumab (NBP2-52660, blue) at a concentration of 1 ug/ml for 30 mins at RT. After washing, bound antibody was detected using a AF488 conjugated donkey anti-rabbit antibody (ab150073) and cells analysed on a FlowJo single-cell flow cytometer.





### **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  
nb-customerservice@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

### **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

### **General Contact Information**

www.novusbio.com  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to NBP2-52660-0.2mg**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-38730PEP	CD25/IL-2R alpha 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.

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