

Product Datasheet

CD117/c-kit Antibody (007) - Azide and BSA Free NBP2-89411-100ul

Unit Size: 100 ul

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

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP2-89411

Updated 2/26/2025 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NBP2-89411



NBP2-89411-100ul

CD117/c-kit Antibody (007) - Azide and BSA Free

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	007
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	0.2 um filtered solution in PBS

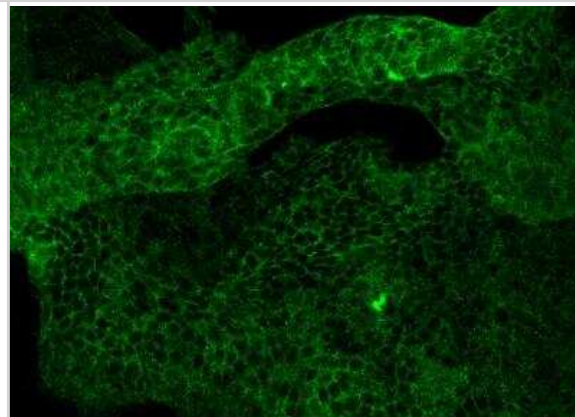
Product Description	
Description	This antibody can be stored at 2C-8C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20C to -80C. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Gene ID	3815
Gene Symbol	KIT
Species	Human
Immunogen	This antibody was obtained from a rabbit immunized with purified, recombinant Human CD117/c-kit (Uniprot#: P10721-2; Met1-Thr516).

Product Application Details	
Applications	Flow Cytometry
Recommended Dilutions	Flow Cytometry 1:25-1:100

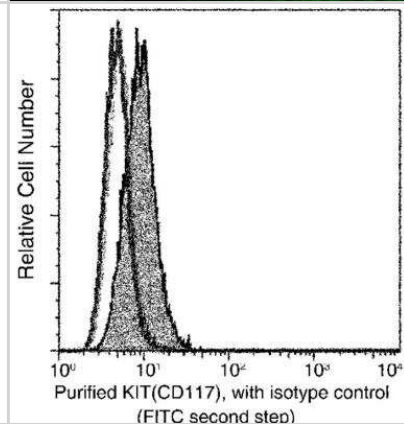


Images

Immunocytochemistry/Immunofluorescence: CD117/c-kit Antibody (007) [NBP2-89411] - Staining of kit in HESS9 cells. Cells were fixed with 4% PFA, blocked with 10% serum, and incubated with rabbit anti-human kit monoclonal antibody (1:60) at 4c overnight. Then cells were stained with the Alexa Fluor(R) 488-conjugated Goat Anti-rabbit IgG secondary antibody (green).



Flow Cytometry: CD117/c-kit Antibody (007) [NBP2-89411] - Analysis of Human KIT(CD117) expression on TF-1 cells. Cells were stained with purified anti-Human KIT(CD117) (Filled histogram), then a FITC-conjugated second step antibody. To demonstrate specificity of staining, the binding by was blocked by preincubation of the purified antibody with 20ug recombinant human KIT(CD117) for 1 hour (Black solid line histogram). The fluorescence histograms were derived from gated events with the forward and side light-scatter characteristics of intact cells.





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 NBP2-89411-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-34487PEP	CD117/c-kit Recombinant Protein Antigen

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

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP2-89411

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

