

# Product Datasheet

## EphA3 Antibody (IIIA4) [CoraFluor™ 1] - Chimeric NBP3-48887CL1

Unit Size: 0.1 ml

Store at 4C in the dark. Do not freeze.

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**NBP3-48887CL1**

EphA3 Antibody (IIIA4) [CoraFluor™ 1] - Chimeric

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark. Do not freeze.
Clonality	Monoclonal
Clone	IIIA4
Preservative	No Preservative
Isotype	IgG Kappa
Conjugate	CoraFluor 1
Purity	Protein A purified
Buffer	PBS
Product Description	
Host	Rabbit
Gene ID	2042
Species	Human, Mouse
Specificity/Sensitivity	The antibody binds to the native EphA3 globular ephrin-binding domain. The antibody targets a site closely adjacent to the heterotetramerization site on the N-terminal of EPHA3's extracellular domain adjacent to the ligand-binding site and has a high affinity for EPHA3.
Immunogen	The original antibody was prepared by intraperitoneal immunization of a BALB/c mouse with LK63 cells (Uniprot#: P29320)
Notes	CoraFluor (TM) is a trademark of Bio-Techne Corp. Sold for research purposes only under agreement from Massachusetts General Hospital. US patent 2022/0025254
Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/Immunofluorescence, In vivo assay, Immunoprecipitation, Surface Plasmon Resonance
Recommended Dilutions	Western Blot, Flow Cytometry, ELISA, Immunocytochemistry/Immunofluorescence, Immunoprecipitation, In vivo assay, Surface Plasmon Resonance
Application Notes	Optimal dilution of this antibody should be experimentally determined.





### **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 NBP3-48887CL1**

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NBP3-17708PEP	EphA3 Recombinant Protein Antigen
236-EG-200	EGF [Unconjugated]
640-A3-200	EphA3
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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