

# Product Datasheet

## ChemR23/CMKLR1 Antibody (BZ194) - Chimeric - Azide and BSA Free NBP3-11984-0.2mg

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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**NBP3-11984-0.2mg**

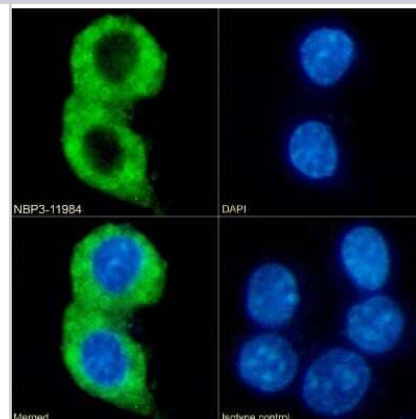
ChemR23/CMKLR1 Antibody (BZ194) - Chimeric - Azide and BSA Free

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	BZ194
Preservative	0.02% Proclin 300
Isotype	IgG Kappa
Purity	Protein A purified
Buffer	PBS
Product Description	
Description	Novus Biologicals Rabbit ChemR23/CMKLR1 Antibody (BZ194) - Chimeric - Azide and BSA Free (NBP3-11984) is a recombinant monoclonal antibody validated for use in IHC, WB, ELISA, Flow, ICC/IF and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	1240
Gene Symbol	CMKLR1
Species	Mouse
Specificity/Sensitivity	This antibody is specific for murine serpentine receptor mChemR23/CMKLR1 (aka ChemR23, DEZ). mChemR23/CMKLR1 is a novel protein possessing high homology with members of the chemoattractant receptor family, and binds the chemoattractant chemerin. Selective mChemR23/CMKLR1 expression has been demonstrated by mouse macrophages ex vivo, and by dendritic cell precursors cultured in vitro.
Immunogen	This antibody was raised by immunising Wistar Furth rats with the mChemR23/CMKLR1 peptide/KLH conjugate. The immunizing amino-terminal mChemR23/CMKLR1 peptide with the sequence NH <sub>2</sub> -DSGIYDDEYSDGFGYFVDLEEASPWC-COOH, corresponding to residues residues 8-32 of mChemR23/CMKLR1, with a nonnative carboxyl-terminal cysteine to facilitate conjugation to keyhole limpet hemocyanin (KLH).
Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot, Flow Cytometry, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation
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: ChemR23/CMKLR1 Antibody (BZ194) - Chimeric [NBP3-11984] - Immunofluorescence analysis of paraformaldehyde fixed RAW264.7 cells on Shi-fix(TM) coverslips stained with the chimeric rabbit IgG version of BZ194 (NBP3-11984) 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 NBP3-11984, 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  
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 NBP3-11984-0.2mg**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-13847PEP	ChemR23/CMKLR1 Recombinant Protein Antigen

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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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