

# Product Datasheet

## ChemR23/CMKLR1 Antibody (BZ194) [Alexa Fluor™ Plus 405]

### NBP3-11985AFP405

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-11985AFP405**

ChemR23/CMKLR1 Antibody (BZ194) [Alexa Fluor™ Plus 405]

| <b>Product Information</b>     |  |
|--------------------------------|--|
| <b>Unit Size</b>               | 0.1 ml   |
| <b>Concentration</b>           | Please see the vial label for concentration. If unlisted please contact technical services.  |
| <b>Storage</b>                 | Store at 4C in the dark.   |
| <b>Clonality</b>               | Monoclonal   |
| <b>Clone</b>                   | BZ194  |
| <b>Preservative</b>            | 0.05% Sodium Azide   |
| <b>Isotype</b>                 | IgG2a Kappa  |
| <b>Conjugate</b>               | Alexa Fluor Plus 405   |
| <b>Purity</b>                  | Protein A purified   |
| <b>Buffer</b>                  | 50mM Sodium Borate   |
| <b>Product Description</b>     |  |
| <b>Host</b>                    | Rat  |
| <b>Gene ID</b>                 | 1240   |
| <b>Gene Symbol</b>             | CMKLR1   |
| <b>Species</b>                 | Mouse  |
| <b>Specificity/Sensitivity</b> | 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.   |
| <b>Immunogen</b>               | 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> -DSGIYDDEYSDGFGYFVDLEEASWC-COOH, corresponding to residues residues 8-32 of mChemR23/CMKLR1, with a nonnative carboxyl-terminal cysteine to facilitate conjugation to keyhole limpet hemocyanin (KLH).  |
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| <b>Product Application Details</b> |  |
|------------------------------------|--|
| <b>Applications</b>                | Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/<br>Immunofluorescence, Immunohistochemistry, Immunoprecipitation |
| <b>Recommended Dilutions</b>       | Western Blot, Flow Cytometry, ELISA, Immunohistochemistry,<br>Immunocytochemistry/ Immunofluorescence, Immunoprecipitation |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined.   |





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### **Products Related to NBP3-11985AFP405**

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|               |  |
|---------------|--|
| NBP2-13847PEP | ChemR23/CMKLR1 Recombinant Protein Antigen |
| 210-TA-005    | TNF-alpha [Unconjugated]                   |
| M6000B-1      | IL-6 [HRP]                                 |
| DLP00         | Leptin/OB [HRP]                            |

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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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