

# Product Datasheet

## ChemR23/CMKLR1 Antibody (BZ194) [PE] NBP3-11985PE

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-11985PE**

ChemR23/CMKLR1 Antibody (BZ194) [PE]

| 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.                                                                                                                                                                                                                                                                                                                                                                                |
| Clonality                   | Monoclonal                                                                                                                                                                                                                                                                                                                                                                                              |
| Clone                       | BZ194                                                                                                                                                                                                                                                                                                                                                                                                   |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                                                                                                                                      |
| Isotype                     | IgG2a Kappa                                                                                                                                                                                                                                                                                                                                                                                             |
| Conjugate                   | PE                                                                                                                                                                                                                                                                                                                                                                                                      |
| Purity                      | Protein A purified                                                                                                                                                                                                                                                                                                                                                                                      |
| Buffer                      | PBS                                                                                                                                                                                                                                                                                                                                                                                                     |
| Product Description         |                                                                                                                                                                                                                                                                                                                                                                                                         |
| Host                        | Rat                                                                                                                                                                                                                                                                                                                                                                                                     |
| 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> -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). |
| 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           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                                                                                                                                  |





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

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|                   |                                                        |
|-------------------|--------------------------------------------------------|
| NBP1-43780-0.1mg  | Rat IgG2a Kappa Light Chain Isotype Control (R2a) [PE] |
| H00001240-P01-2ug | Recombinant Human ChemR23/CMKLR1 GST (N-Term) Protein  |
| 210-TA-005        | TNF-alpha [Unconjugated]                               |
| 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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