

# Product Datasheet

## CCRL2/CRAM-A/B Antibody (BZ5B8) [DyLight 350] NBP3-11970UV

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-11970UV**

CCRL2/CRAM-A/B Antibody (BZ5B8) [DyLight 350]

| 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                       | BZ5B8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Isotype                     | IgG Kappa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Conjugate                   | DyLight 350                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Purity                      | Protein A purified                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Product Description         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Host                        | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Gene ID                     | 9034                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Gene Symbol                 | CCRL2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Species                     | Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Specificity/Sensitivity     | This antibody is specific for murine CCRL2/CRAM-A/B (formerly known as L-CCR), which is expressed on mast cells, activated macrophages, and endothelial cells. This receptor binds the leukocyte chemoattractant chemerin without triggering classical GPCR signaling, providing a specific mechanism for local enrichment of chemerin at inflammatory sites. CCRL2/CRAM-A/B presents active chemerin to leukocytes expressing the chemoattractant receptor CMKLR1/Chemr23. Chemerin can block anti-CCRL2/CRAM-A/B antibody binding. |
| Immunogen                   | This antibody was raised by immunising Wistar Furth rats with the mCCRL2/CRAM-A/B peptide/KLH conjugate. The immunizing amino-terminal mCCRL2/CRAM-A/B peptide with the sequence NH <sub>2</sub> -MDNYTVAPDDEYDVLILDDYLDNSC-COOH, corresponding to residues 1-24 of mCCRL2/CRAM-A/B, with a nonnative carboxyl-terminal cysteine to facilitate conjugation to keyhole limpet hemocyanin (KLH).                                                                                                                                       |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Product Application Details |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Applications                | Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunoprecipitation, Functional Assay                                                                                                                                                                                                                                                                                                                                                                                             |
| Recommended Dilutions       | Western Blot, Flow Cytometry, ELISA, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunoprecipitation, Functional Assay                                                                                                                                                                                                                                                                                                                                                                                             |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                                                                                                                                                                                                                                                               |





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### **Products Related to NBP3-11970UV**

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|                   |                                                       |
|-------------------|-------------------------------------------------------|
| H00009034-P01-2ug | Recombinant Human CCRL2/CRAM-A/B GST (N-Term) Protein |
| 210-TA-005        | TNF-alpha [Unconjugated]                              |
| NBP2-09525        | CCRL2/CRAM-A/B Overexpression Lysate                  |
| D6050             | IL-6 [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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