

# Product Datasheet

## CCRL2/CRAM-A/B Antibody (BZ5B8) [Alexa Fluor® 350] NBP3-11970AF350

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-11970AF350**

CCRL2/CRAM-A/B Antibody (BZ5B8) [Alexa Fluor® 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               | Alexa Fluor 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).                                                                                                                                       |



|       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
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| 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.                                                                   |

## Images

CCRL2/CRAM-A/B Antibody (BZ5B8) [Alexa Fluor® 350] [NBP3-11970AF350] - Vial of Alexa Fluor 350 conjugated antibody. Alexa Fluor 350 is optimally excited at 346 nm by the UV laser (350 or 355 nm) and has an emission maximum of 442 nm.





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### **Products Related to NBP3-11970AF350**

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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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