

# Product Datasheet

## CCL4/MIP-1 beta Antibody [DyLight 594] AF-451-NAM

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF-451-NAM**

CCL4/MIP-1 beta Antibody [DyLight 594]

| 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                   | Polyclonal                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Isotype                     | IgG                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Conjugate                   | DyLight 594                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Purity                      | Antigen Affinity-purified                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Product Description         |                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Host                        | Goat                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Gene ID                     | 6351                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Gene Symbol                 | CCL4                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Species                     | Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Specificity/Sensitivity     | Detects CCL4/MIP-1 $\beta$ in direct ELISAs and Western blots. In direct ELISAs, less than 5% cross-reactivity with recombinant human (rh) MIP-1 $\beta$ and recombinant mouse (rm) MIP-1 $\alpha$ is observed. This antibody will not neutralize the biological activity of rmMIP-1 $\alpha$ . In the chemotaxis assay this antibody will partially neutralize rhMIP-1 $\alpha$ and rhMIP-1 $\beta$ at a 10 $\times$ 30 fold higher IgG concentration. |
| Immunogen                   | <i>E. coli</i> -derived recombinant mouse CCL4/MIP-1 $\beta$<br>Ala24-Asn92<br>Accession # Q5QNV9                                                                                                                                                                                                                                                                                                                                                       |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                                                                                                                                                                                                                                       |
| Product Application Details |                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Applications                | Western Blot, Immunohistochemistry, Immunocytochemistry, Neutralization                                                                                                                                                                                                                                                                                                                                                                                 |
| Recommended Dilutions       | Western Blot, Immunohistochemistry, Neutralization, Immunocytochemistry                                                                                                                                                                                                                                                                                                                                                                                 |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                                                                                                                                                                                  |





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### **Products Related to AF-451-NAM**

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|                 |                                           |
|-----------------|-------------------------------------------|
| NBP2-35016-10ug | Recombinant Human CCL4/MIP-1 beta Protein |
| 210-TA-005      | TNF-alpha [Unconjugated]                  |
| DMB00           | CCL4/MIP-1 beta [HRP]                     |
| M6000B-1        | 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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