

# Product Datasheet

## CCL4/MIP-1 beta Antibody [PerCP] AF-451-NAC

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF-451-NAC****CCL4/MIP-1 beta Antibody [PerCP]**

| <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>                   | Polyclonal                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Preservative</b>                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Isotype</b>                     | IgG                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Conjugate</b>                   | PerCP                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Purity</b>                      | Antigen Affinity-purified                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Buffer</b>                      | PBS                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Product Description</b>         |                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Host</b>                        | Goat                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Gene ID</b>                     | 6351                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Gene Symbol</b>                 | CCL4                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Species</b>                     | Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Specificity/Sensitivity</b>     | 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. |
| <b>Immunogen</b>                   | <i>E. coli</i> -derived recombinant mouse CCL4/MIP-1 $\beta$<br>Ala24-Asn92<br>Accession # Q5QNV9                                                                                                                                                                                                                                                                                                                                                       |
| <b>Product Application Details</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Applications</b>                | Western Blot, Immunohistochemistry, Immunocytochemistry, Neutralization                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Recommended Dilutions</b>       | Western Blot, Immunohistochemistry, Neutralization, Immunocytochemistry                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                                                                                                                                                                                  |





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

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|                 |                                           |
|-----------------|-------------------------------------------|
| NB410-28088PCP  | Goat IgG Isotype Control [PerCP]          |
| NBP2-35016-10ug | Recombinant Human CCL4/MIP-1 beta Protein |
| 210-TA-005      | TNF-alpha [Unconjugated]                  |
| DMB00           | CCL4/MIP-1 beta [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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