

# Product Datasheet

## Chymase/CMA1/Mast Cell Chymase Antibody [PerCP] AF4099C

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF4099C****Chymase/CMA1/Mast Cell Chymase 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>                        | Sheep                                                                                                                                                                                                                                                                                 |
| <b>Gene ID</b>                     | 1215                                                                                                                                                                                                                                                                                  |
| <b>Gene Symbol</b>                 | CMA1                                                                                                                                                                                                                                                                                  |
| <b>Species</b>                     | Human                                                                                                                                                                                                                                                                                 |
| <b>Specificity/Sensitivity</b>     | Detects human Chymase in direct ELISAs and Western blots. In direct ELISAs, approximately 10% cross-reactivity with recombinant mouse (rm) MCPT1 is observed and less than 1% cross-reactivity with recombinant human (rh) Granzyme-B, rhGranzyme-H, rmMCPT6 and rmMCPT7 is observed. |
| <b>Immunogen</b>                   | Mouse myeloma cell line NS0-derived recombinant human Chymase/CMA1 Gly20-Asn247<br>Accession # P23946                                                                                                                                                                                 |
| <b>Product Application Details</b> |                                                                                                                                                                                                                                                                                       |
| <b>Applications</b>                | Western Blot, Immunoprecipitation                                                                                                                                                                                                                                                     |
| <b>Recommended Dilutions</b>       | Western Blot, Immunoprecipitation                                                                                                                                                                                                                                                     |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                |





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### **Products Related to AF4099C**

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|               |                                                            |
|---------------|------------------------------------------------------------|
| NBP2-33660PEP | Chymase/CMA1/Mast Cell Chymase Recombinant Protein Antigen |
| 210-TA-005    | TNF-alpha [Unconjugated]                                   |
| DY4099-05     | Chymase/CMA1/Mast Cell Chymase [Biotin]                    |
| 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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