

# Product Datasheet

## Tryptase beta-1/MCP-7/Mcpt7 Antibody [DyLight 488] AF1937K

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF1937K**

Tryptase beta-1/MCP-7/Mcpt7 Antibody [DyLight 488]

| 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 488                                                                                                                                                                                                                                                                                                              |
| Purity                      | Antigen Affinity-purified                                                                                                                                                                                                                                                                                                |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                                                       |
| Product Description         |                                                                                                                                                                                                                                                                                                                          |
| Host                        | Goat                                                                                                                                                                                                                                                                                                                     |
| Gene Symbol                 | Tpsab1                                                                                                                                                                                                                                                                                                                   |
| Species                     | Mouse                                                                                                                                                                                                                                                                                                                    |
| Specificity/Sensitivity     | Detects mouse Tryptase $\beta$ 1/MCP7/Mcpt7 in direct ELISAs and Western blots. In direct ELISAs, approximately 10% cross-reactivity with recombinant human (rh) TPSB2 is observed, 5% cross-reactivity with rhTPS1 is observed, and less than 1% cross-reactivity with rhTPSG1 and recombinant mouse MCPT1 is observed. |
| Immunogen                   | Mouse myeloma cell line NS0-derived recombinant mouse Tryptase $\beta$ 1/MCP7/Mcpt7<br>Ile29-Phe273<br>Accession # Q02844                                                                                                                                                                                                |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                                                                                                        |
| Product Application Details |                                                                                                                                                                                                                                                                                                                          |
| Applications                | Western Blot, Immunoprecipitation                                                                                                                                                                                                                                                                                        |
| Recommended Dilutions       | Western Blot, Immunoprecipitation                                                                                                                                                                                                                                                                                        |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                                                   |





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### **Products Related to AF1937K**

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|              |                                        |
|--------------|----------------------------------------|
| NB410-28088G | Goat IgG Isotype Control [DyLight 488] |
| 1937-SE-020  | Tryptase beta-1/MCP-7/Mcpt7            |

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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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