

# Product Datasheet

## **Tryptase beta-1/MCP-7/Mcpt7 Antibody (263019) [Janelia Fluor® 669] FAB1937JF669**

Unit Size: 0.5 ml

Store at 4C in the dark.

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**FAB1937JF669**

Tryptase beta-1/MCP-7/Mcpt7 Antibody (263019) [Janelia Fluor® 669]

| Product Information |                                                                                             |
|---------------------|---------------------------------------------------------------------------------------------|
| Unit Size           | 0.5 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               | 263019                                                                                      |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG2a                                                                                       |
| Conjugate           | Janelia Fluor 669                                                                           |
| Purity              | Protein A or G purified from hybridoma culture supernatant                                  |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description     |                                                                                                                                                                                                                                                                               |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | Rat                                                                                                                                                                                                                                                                           |
| Gene Symbol             | Tpsab1                                                                                                                                                                                                                                                                        |
| Species                 | Mouse                                                                                                                                                                                                                                                                         |
| Specificity/Sensitivity | Detects mouse Tryptase $\beta$ 1/MCP7/Mcpt7 in direct ELISAs and Western blots. In direct ELISAs, 100% cross-reactivity with recombinant human (rh) Tryptase $\alpha$ and rhTryptase $\beta$ 2 is observed and no cross-reactivity with recombinant mouse MCPT-1 is observed. |
| Immunogen               | Mouse myeloma cell line NS0-derived recombinant mouse Tryptase $\beta$ 1/MCP7/Mcpt7<br>Ile29-Phe273<br>Accession # Q02844                                                                                                                                                     |
| Notes                   | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                                                                                                         |

| Product Application Details |                                                                        |
|-----------------------------|------------------------------------------------------------------------|
| Applications                | Western Blot                                                           |
| Recommended Dilutions       | Western Blot                                                           |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined. |





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### **Products Related to FAB1937JF669**

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|             |                             |
|-------------|-----------------------------|
| 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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