

# Product Datasheet

## Thimet Oligopeptidase/THOP1 Antibody (455710) [Janelia Fluor® 646] FAB3439J

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB3439J**

Thimet Oligopeptidase/THOP1 Antibody (455710) [Janelia Fluor® 646]

| 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                   | Monoclonal                                                                                                                                                                                          |
| Clone                       | 455710                                                                                                                                                                                              |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                  |
| Isotype                     | IgG1                                                                                                                                                                                                |
| Conjugate                   | Janelia Fluor 646                                                                                                                                                                                   |
| Purity                      | Protein A or G purified from hybridoma culture supernatant                                                                                                                                          |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                  |
| Product Description         |                                                                                                                                                                                                     |
| Host                        | Mouse                                                                                                                                                                                               |
| Gene ID                     | 7064                                                                                                                                                                                                |
| Gene Symbol                 | THOP1                                                                                                                                                                                               |
| Species                     | Human                                                                                                                                                                                               |
| Specificity/Sensitivity     | Detects human Thimet Oligopeptidase/THOP1 in direct ELISAs and Western blots. In direct ELISAs and Western blots, approximately 25% cross-reactivity with recombinant human Neurolysin is observed. |
| Immunogen                   | <i>E. coli</i> -derived recombinant human Thimet Oligopeptidase/THOP1<br>Lys2-Cys689<br>Accession # P52888                                                                                          |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                               |
| 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 FAB3439J**

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|                 |                                                         |
|-----------------|---------------------------------------------------------|
| NBP1-97005JF646 | Mouse IgG1 Isotype Control (MG1) [Janelia Fluor 646]    |
| NBP2-55258PEP   | Thimet Oligopeptidase/THOP1 Recombinant Protein Antigen |
| MEP00B          | Erythropoietin/EPO [HRP]                                |
| 3439-ZN-010     | Thimet Oligopeptidase/THOP1                             |

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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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