

# Product Datasheet

## **Pepsinogen A Antibody (762015) [Janelia Fluor® 646] FAB7525J**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB7525J**

Pepsinogen A Antibody (762015) [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               | 762015                                                                                      |
| 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                 | 643847                                                                                                                                                                                                                                                                                             |
| Gene Symbol             | PGA4                                                                                                                                                                                                                                                                                               |
| Species                 | Human                                                                                                                                                                                                                                                                                              |
| Specificity/Sensitivity | Detects human Pepsinogen A4/PGA4 in direct ELISAs. Human PGA3 and PGA5 reactivity has not been demonstrated but is likely due to their high homology with human PGA4. In direct ELISAs, no cross-reactivity with recombinant human (rh) Pepsinogen C, rhCathepsin D, or rhCathepsin E is observed. |
| Immunogen               | Mouse myeloma cell line NS0-derived recombinant human Pepsinogen A4/PGA4<br>Ile16-Ala388<br>Accession # P00790                                                                                                                                                                                     |
| Notes                   | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                                                                                                                              |

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





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### **Products Related to FAB7525J**

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|                 |                                                      |
|-----------------|------------------------------------------------------|
| NBP1-97005JF646 | Mouse IgG1 Isotype Control (MG1) [Janelia Fluor 646] |
| MMP200          | MMP-2 [HRP]                                          |
| 6155-AS-020     | Pepsinogen A [Unconjugated]                          |
| DTM100          | TIMP-1 [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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