

# Product Datasheet

## **Pappalysin-1/PAPP-A Antibody (10E2cc) [Janelia Fluor® 646]**

**NB100-73058JF646**

Unit Size: 0.2 ml

Store at 4C in the dark.

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**NB100-73058JF646**

Pappalysin-1/PAPP-A Antibody (10E2cc) [Janelia Fluor® 646]

| Product Information |                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------|
| Unit Size           | 0.2 ml                                                                                                           |
| Concentration       | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| Storage             | Store at 4C in the dark.                                                                                         |
| Clonality           | Monoclonal                                                                                                       |
| Clone               | 10E2cc                                                                                                           |
| Preservative        | 0.05% Sodium Azide                                                                                               |
| Isotype             | IgG2b                                                                                                            |
| Conjugate           | Janelia Fluor 646                                                                                                |
| Purity              | Protein A purified                                                                                               |
| Buffer              | 50mM Sodium Borate                                                                                               |

| Product Description     |                                                                                                                                                                                                     |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | Mouse                                                                                                                                                                                               |
| Gene ID                 | 5069                                                                                                                                                                                                |
| Gene Symbol             | PAPPA                                                                                                                                                                                               |
| Species                 | Human                                                                                                                                                                                               |
| Specificity/Sensitivity | Human PAPP-A antigen purified from placental blood (heterotetrameric complex, consisting of PAPP-A subunits and pro-MBP subunits).                                                                  |
| Immunogen               | Hybridoma clone has been derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice immunized with purified human PAPP-A/proMBP (heterotetrameric PAPP-A, htPAPP-A) complex |
| Notes                   | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                               |

| Product Application Details |                                                                        |
|-----------------------------|------------------------------------------------------------------------|
| Applications                | ELISA, Immunoprecipitation, Sandwich ELISA                             |
| Recommended Dilutions       | ELISA, Immunoprecipitation, Sandwich ELISA                             |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined. |



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### **Products Related to NB100-73058JF646**

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|               |                                                 |
|---------------|-------------------------------------------------|
| NBP1-90087PEP | Pappalysin-1/PAPP-A Recombinant Protein Antigen |
| 210-TA-005    | TNF-alpha [Unconjugated]                        |
| DPPA00        | Pappalysin-1/PAPP-A [HRP]                       |
| 291-G1-200    | IGF-I/IGF-1 [Unconjugated]                      |

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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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