

# Product Datasheet

## **TGF-alpha Antibody (tAb2) [Janelia Fluor® 525] NBP2-81082JF525**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-81082JF525**

TGF-alpha Antibody (tAb2) [Janelia Fluor® 525]

| 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               | tAb2                                                                                        |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG Kappa                                                                                   |
| Conjugate           | Janelia Fluor 525                                                                           |
| Purity              | Protein A purified                                                                          |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description     |                                                                                                                    |
|-------------------------|--------------------------------------------------------------------------------------------------------------------|
| Host                    | Rabbit                                                                                                             |
| Gene ID                 | 7039                                                                                                               |
| Gene Symbol             | TGFA                                                                                                               |
| Species                 | Human                                                                                                              |
| Specificity/Sensitivity | tAb2 binds the N-terminal sequence of TGF-alpha, VVSHFND (with residues 4 to 7 being the minimal binding epitope). |
| Immunogen               | Biologically active hemocyanin-coupled human TGF-alpha.                                                            |
| Notes                   | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                              |

| Product Application Details |                                                                        |
|-----------------------------|------------------------------------------------------------------------|
| Applications                | Dot Blot, ELISA, Flow Cytometry                                        |
| Recommended Dilutions       | Flow Cytometry, ELISA, Dot Blot                                        |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined. |





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### **Products Related to NBP2-81082JF525**

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|                  |                                     |
|------------------|-------------------------------------|
| NBP2-36432-100ug | Human TGF-alpha Recombinant Protein |
| 7754-BH-005/CF   | TGF-beta 1 [Unconjugated]           |
| 239-A-100        | TGF-alpha [Unconjugated]            |
| 236-EG-200       | EGF [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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