

# Product Datasheet

## **Transglutaminase 2/TGM2 Antibody [Janelia Fluor® 525] - (Research Grade zampilimab Biosimilar) NBP3-28563JF525**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-28563JF525**

Transglutaminase 2/TGM2 Antibody [Janelia Fluor® 525] - (Research Grade zampilimab Biosimilar)

| 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                                                                                                                                                                                            |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                    |
| Isotype                     | IgG4                                                                                                                                                                                                  |
| Conjugate                   | Janelia Fluor 525                                                                                                                                                                                     |
| Purity                      | Protein A purified                                                                                                                                                                                    |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                    |
| Product Description         |                                                                                                                                                                                                       |
| Description                 | <p>The heavy chain type is hulgG4SP, and the light chain type is hukappa. It has a predicted MW of 145.5 kDa.</p> <p>Also known as 'zampilimab'.</p> <p>IgG4SP is human IgG4 with S228P mutation.</p> |
| Host                        | Human                                                                                                                                                                                                 |
| Gene ID                     | 7052                                                                                                                                                                                                  |
| Gene Symbol                 | TGM2                                                                                                                                                                                                  |
| Species                     | Human                                                                                                                                                                                                 |
| Immunogen                   | TGM2 / Transglutaminase 2                                                                                                                                                                             |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                                 |
| Product Application Details |                                                                                                                                                                                                       |
| Applications                | ELISA, Flow Cytometry, Functional                                                                                                                                                                     |
| Recommended Dilutions       | Flow Cytometry, ELISA, Functional                                                                                                                                                                     |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                |





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### **Products Related to NBP3-28563JF525**

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|                   |                                                       |
|-------------------|-------------------------------------------------------|
| NBP2-52009-0.05mg | Recombinant Human Transglutaminase 2/TGM2 His Protein |
| 236-EG-200        | EGF [Unconjugated]                                    |
| 4376-TG-050       | Transglutaminase 2/TGM2 [Unconjugated]                |
| 210-TA-005        | TNF-alpha [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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