

# Product Datasheet

## **CD3 epsilon Antibody [Janelia Fluor® 525] - (Research Grade teplizumab Biosimilar)** **NBP3-28735JF525**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-28735JF525**

CD3 epsilon Antibody [Janelia Fluor® 525] - (Research Grade teplizumab 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                     | IgG1                                                                                                                                        |
| Conjugate                   | Janelia Fluor 525                                                                                                                           |
| Purity                      | Protein A purified                                                                                                                          |
| Buffer                      | 50mM Sodium Borate                                                                                                                          |
| Product Description         |                                                                                                                                             |
| Description                 | The heavy chain type is hulgG1, and the light chain type is hukappa. It has a predicted MW of 145.5 kDa.<br><br>Also known as 'teplizumab'. |
| Host                        | Human                                                                                                                                       |
| Gene ID                     | 916                                                                                                                                         |
| Gene Symbol                 | CD3E                                                                                                                                        |
| Species                     | Human                                                                                                                                       |
| Immunogen                   | CD3e                                                                                                                                        |
| 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 NBP3-28735JF525**

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|             |                                           |
|-------------|-------------------------------------------|
| NBP2-22752  | Recombinant Human CD3 epsilon His Protein |
| 210-TA-005  | TNF-alpha [Unconjugated]                  |
| 9850-CD-050 | CD3 epsilon [Unconjugated]                |
| 285-IF-100  | IFN-gamma [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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