## **Product Datasheet**

### CD3 zeta [p Tyr142] Antibody (EM-54) [Janelia Fluor® 585] NBP2-37708JF585

Unit Size: 0.1 ml

Store at 4C in the dark.

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#### NBP2-37708JF585

CD3 zeta [p Tyr142] Antibody (EM-54) [Janelia Fluor® 585]

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| 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                        | EM-54  |  |  |
| Preservative                 | 0.05% Sodium Azide   |  |  |
| Isotype                      | IgG1   |  |  |
| Conjugate                    | Janelia Fluor 585  |  |  |
| Purity                       | Protein A purified   |  |  |
| Buffer                       | 50mM Sodium Borate   |  |  |
| Product Description          |  |  |  |
| Host                         | Mouse  |  |  |
| Gene ID                      | 919  |  |  |
| Gene Symbol                  | CD247  |  |  |
| Species                      | Human, Mouse   |  |  |
| Specificity/Sensitivity      | Antibody recognizes phosphorylated tyrosine 142 of CD3 zeta chain (CD247), which is a component of TCR/CD3 complex expressed on T cells. |  |  |
| Immunogen                    | CP1 (pTyr142) - KLH.   |  |  |
| Notes                        | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.  |  |  |
| Product Application Details  |  |  |  |
| Applications                 | Western Blot, Flow Cytometry, Flow (Intracellular)   |  |  |
| <b>Recommended Dilutions</b> | Western Blot, Flow Cytometry, Flow (Intracellular)   |  |  |
| Application Notes            | Optimal dilution of this antibody should be experimentally determined.   |  |  |
|                              |  |  |  |

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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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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