

# Product Datasheet

## CD3 zeta Antibody (H146-968) [DyLight 488] NBP1-44683G

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP1-44683G**

CD3 zeta Antibody (H146-968) [DyLight 488]

| 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               | H146-968                                                                                    |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG2 Kappa                                                                                  |
| Conjugate           | DyLight 488                                                                                 |
| Purity              | Protein A purified                                                                          |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description     |                                                                                                                                          |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | Armenian Hamster                                                                                                                         |
| Gene ID                 | 919                                                                                                                                      |
| Gene Symbol             | CD247                                                                                                                                    |
| Species                 | Human, Mouse                                                                                                                             |
| Specificity/Sensitivity | The Armenian hamster antibody H146-968 reacts with CD3 zeta chain (CD247), which is a component of TCR/CD3 complex expressed on T cells. |
| Immunogen               | Synthetic peptide corresponding to amino acids 151-164 of mouse CD3 zeta.                                                                |
| Notes                   | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                        |

| Product Application Details |                                                                                                                               |
|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| Applications                | Western Blot, Flow Cytometry, Flow (Intracellular), Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, CyTOF-ready |
| Recommended Dilutions       | Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Flow (Intracellular), CyTOF-ready |





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### **Products Related to NBP1-44683G**

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|                 |                                        |
|-----------------|----------------------------------------|
| NBP1-44683PE    | CD3 zeta Antibody (H146-968) [PE]      |
| NBP2-61462-20ug | Recombinant Human CD3 zeta His Protein |
| 285-IF-100      | IFN-gamma [Unconjugated]               |
| NBL1-08925      | CD3 zeta Overexpression Lysate         |

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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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