

# Product Datasheet

## CD3 zeta Antibody (H146-968) [mFluor Violet 610 SE] NBP1-44683MFV610

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP1-44683MFV610**

CD3 zeta Antibody (H146-968) [mFluor Violet 610 SE]

**Product Information**

|                      |                                                                                             |
|----------------------|---------------------------------------------------------------------------------------------|
| <b>Unit Size</b>     | 0.1 ml                                                                                      |
| <b>Concentration</b> | Please see the vial label for concentration. If unlisted please contact technical services. |
| <b>Storage</b>       | Store at 4C in the dark.                                                                    |
| <b>Clonality</b>     | Monoclonal                                                                                  |
| <b>Clone</b>         | H146-968                                                                                    |
| <b>Preservative</b>  | 0.05% Sodium Azide                                                                          |
| <b>Isotype</b>       | IgG2 Kappa                                                                                  |
| <b>Conjugate</b>     | mFluor Violet 610 SE                                                                        |
| <b>Purity</b>        | Protein A purified                                                                          |
| <b>Buffer</b>        | 50mM Sodium Borate                                                                          |

**Product Description**

|                                |                                                                                                                                          |
|--------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Host</b>                    | Armenian Hamster                                                                                                                         |
| <b>Gene ID</b>                 | 919                                                                                                                                      |
| <b>Gene Symbol</b>             | CD247                                                                                                                                    |
| <b>Species</b>                 | Human, Mouse                                                                                                                             |
| <b>Specificity/Sensitivity</b> | The Armenian hamster antibody H146-968 reacts with CD3 zeta chain (CD247), which is a component of TCR/CD3 complex expressed on T cells. |
| <b>Immunogen</b>               | Synthetic peptide corresponding to amino acids 151-164 of mouse CD3 zeta.                                                                |

**Product Application Details**

|                              |                                                                                                                              |
|------------------------------|------------------------------------------------------------------------------------------------------------------------------|
| <b>Applications</b>          | Western Blot, Flow Cytometry, Flow (Intracellular), Immunocytochemistry/Immunofluorescence, Immunoprecipitation, CyTOF-ready |
| <b>Recommended Dilutions</b> | Western Blot, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunoprecipitation, Flow (Intracellular), CyTOF-ready |
| <b>Application Notes</b>     | Optimal dilution of this antibody should be experimentally determined.                                                       |

**Images**

CD3 zeta Antibody (H146-968) [mFluor Violet 610 SE] [NBP1-44683MFV610] - Vial of mFluor Violet 610 conjugated antibody. mFluor Violet 610 is optimally excited at 421 nm by the Violet laser (405 nm) and has an emission maximum of 613 nm.





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### **Products Related to NBP1-44683MFV610**

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|                 |                                        |
|-----------------|----------------------------------------|
| NBP2-61462-20ug | Recombinant Human CD3 zeta His Protein |
| 285-IF-100      | IFN-gamma [Unconjugated]               |
| NBL1-08925      | CD3 zeta Overexpression Lysate         |
| 202-IL-010      | IL-2 [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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