

# Product Datasheet

## CTLA-4 Antibody (9H10) [mFluor Violet 500 SE] NBP3-11966MFV500

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 9/20/2023 v.20.1

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**NBP3-11966MFV500**

CTLA-4 Antibody (9H10) [mFluor Violet 500 SE]

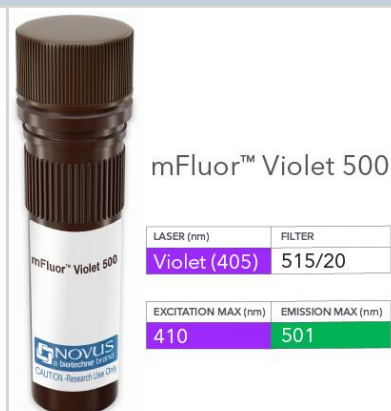
| Product Information |   |
|---------------------|---|
| Unit Size           | 0.1 ml  |
| Concentration       | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage             | Store at 4C in the dark.  |
| Clonality           | Monoclonal  |
| Clone               | 9H10  |
| Preservative        | 0.05% Sodium Azide  |
| Isotype             | IgG Kappa   |
| Conjugate           | mFluor Violet 500 SE  |
| Purity              | Protein A purified  |
| Buffer              | 50mM Sodium Borate  |

| Product Description     |  |
|-------------------------|--|
| Host                    | Rabbit   |
| Gene ID                 | 1493   |
| Gene Symbol             | CTLA4  |
| Species                 | Mouse  |
| Specificity/Sensitivity | This antibody is specific for murine CTLA-4, an inhibitory receptor that acts as the primary negative regulator of T-cell responses. CTLA-4 is expressed predominantly by activated T cells, with significantly higher levels of expression on CD8+ T cells than CD4+ T cells. |
| Immunogen               | This antibody was raised by immunising Syrian hamsters with Staphylococcus A bacteria coated in CTLA-4, isolating B cells from the immunised hamsters and fusing these with the P3X3.Ag8.653 myeloma line to produce stable hybridomas.  |

| Product Application Details |  |
|-----------------------------|--|
| Applications                | Western Blot, ELISA, Flow Cytometry, Neutralization                    |
| Recommended Dilutions       | Western Blot, Flow Cytometry, ELISA, Neutralization                    |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined. |

**Images**

CTLA-4 Antibody (9H10) [mFluor Violet 500 SE] - Vial of mFluor Violet 500 conjugated antibody. mFluor Violet 500 is optimally excited at 410 nm by the Violet laser (405 nm) and has an emission maximum of 501 nm.





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### **Products Related to NBP3-11966MFV500**

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|             |                                      |
|-------------|--------------------------------------|
| NBP2-33376H | Blue Marker Antibody (6F4-F6) [HRP]  |
| NBP2-22987  | Recombinant Human CTLA-4 His Protein |
| 210-TA-005  | TNF-alpha [Unconjugated]             |
| 7268-CT-100 | CTLA-4 [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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