

# Product Datasheet

## TCR alpha Antibody (34) [mFluor Violet 500 SE] NBP2-52715MFV500

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-52715MFV500**

TCR alpha Antibody (34) [mFluor Violet 500 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>         | 34                                                                                          |
| <b>Preservative</b>  | 0.05% Sodium Azide                                                                          |
| <b>Isotype</b>       | IgG1 Kappa                                                                                  |
| <b>Conjugate</b>     | mFluor Violet 500 SE                                                                        |
| <b>Purity</b>        | Protein A purified                                                                          |
| <b>Buffer</b>        | 50mM Sodium Borate                                                                          |

**Product Description**

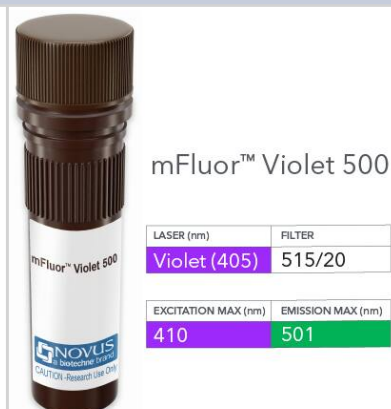
|                                |                                                                                               |
|--------------------------------|-----------------------------------------------------------------------------------------------|
| <b>Host</b>                    | Mouse                                                                                         |
| <b>Gene ID</b>                 | 6955                                                                                          |
| <b>Gene Symbol</b>             | TRA                                                                                           |
| <b>Species</b>                 | Human                                                                                         |
| <b>Specificity/Sensitivity</b> | This antibody binds to the T-cell receptor alpha chains.                                      |
| <b>Immunogen</b>               | Purified recombinant soluble TCR from the T-cell hybridoma 85.33, corresponding to V alpha 11 |

**Product Application Details**

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

**Images**

TCR alpha Antibody (34) [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 NBP2-52715MFV500**

|                    |                                                                      |
|--------------------|----------------------------------------------------------------------|
| NBP2-33376H        | Blue Marker Antibody (6F4-F6) [HRP]                                  |
| NBP1-43319MFV500   | Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1) [mFluor Violet 500 SE] |
| H00006955-P01-10ug | Recombinant Human TCR alpha GST (N-Term) Protein                     |
| H00006955-Q01-10ug | Recombinant Human TCR alpha GST (N-Term) Protein                     |

### **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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