

# Product Datasheet

## Collagen I alpha 1 Antibody (816154) [mFluor Violet 500 SE] FAB62202MFV500

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB62202MFV500**

Collagen I alpha 1 Antibody (816154) [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>         | 816154  |
| <b>Preservative</b>  | 0.05% Sodium Azide  |
| <b>Isotype</b>       | IgG2b   |
| <b>Conjugate</b>     | mFluor Violet 500 SE  |
| <b>Purity</b>        | Protein A or G purified from hybridoma culture supernatant                                  |
| <b>Buffer</b>        | 50mM Sodium Borate  |

**Product Description**

|                                |   |
|--------------------------------|---|
| <b>Host</b>                    | Mouse   |
| <b>Gene ID</b>                 | 1277  |
| <b>Species</b>                 | Human   |
| <b>Specificity/Sensitivity</b> | Detects human Collagen I $\alpha$ 1 in ELISAs. In direct ELISA, no cross-reactivity with human COL-2A1, COL-3A1 or COL-4A1 was observed.  |
| <b>Immunogen</b>               | Chinese Hamster Ovary cell line, CHO-derived human Collagen I $\alpha$ 1 Gln23-Lys277 + Gly1094-Leu1464,<br>Accession # P02452  |
| <b>Notes</b>                   | mFluor(TM) is a trademark of AAT Bioquest, Inc. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet. |

**Product Application Details**

|                              |  |
|------------------------------|--|
| <b>Applications</b>          | ELISA  |
| <b>Recommended Dilutions</b> | ELISA  |
| <b>Application Notes</b>     | Optimal dilution of this antibody should be experimentally determined. |





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## Products Related to FAB62202MFV500

|                  |   |
|------------------|---|
| NBP2-27231MFV500 | Mouse IgG2b Isotype Control (MPC-11) [mFluor Violet 500 SE] |
| NBP1-77458PEP    | Collagen I alpha 1 Antibody Blocking Peptide                |
| 7754-BH-005/CF   | TGF-beta 1 [Unconjugated]                                   |
| DY6220-05        | Collagen I alpha 1 [Biotin]                                 |

## 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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