

# Product Datasheet

## Collagen XIII alpha 1 Antibody [mFluor Violet 450 SE] AF6346MFV450

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF6346MFV450**

Collagen XIII alpha 1 Antibody [mFluor Violet 450 SE]

| <b>Product Information</b>         |  |
|------------------------------------|--|
| <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>                   | Polyclonal   |
| <b>Preservative</b>                | 0.05% Sodium Azide   |
| <b>Isotype</b>                     | IgG  |
| <b>Conjugate</b>                   | mFluor Violet 450 SE   |
| <b>Purity</b>                      | Antigen Affinity-purified  |
| <b>Buffer</b>                      | 50mM Sodium Borate   |
| <b>Product Description</b>         |  |
| <b>Host</b>                        | Sheep  |
| <b>Gene ID</b>                     | 1305   |
| <b>Gene Symbol</b>                 | COL13A1  |
| <b>Species</b>                     | Human  |
| <b>Specificity/Sensitivity</b>     | Detects human Collagen XIII in direct ELISAs and Western blots. In direct ELISAs, approximately 40% cross-reactivity with recombinant mouse COL13A1 and less than 1% cross-reactivity with recombinant human (rh) COL23A1 and rhCOL25A1 is observed. |
| <b>Immunogen</b>                   | Chinese hamster ovary cell line CHO-derived recombinant human Collagen XIII Glu109-Leu668 Accession # NP_542992  |
| <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.                |
| <b>Product Application Details</b> |  |
| <b>Applications</b>                | Western Blot   |
| <b>Recommended Dilutions</b>       | Western Blot   |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined.   |





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### **Products Related to AF6346MFV450**

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|               |   |
|---------------|---|
| NBP2-13854PEP | Collagen XIII alpha 1 Recombinant Protein Antigen |
| M6000B-1      | IL-6 [HRP]  |
| 4627-CL-050   | Collagen XIII alpha 1                             |
| AF566         | Neuropilin-1 Antibody [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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