

# Product Datasheet

## CTGF/CCN2 Antibody [mFluor Violet 450 SE] AF660MFV450

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF660MFV450**

CTGF/CCN2 Antibody [mFluor Violet 450 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                   | Polyclonal                                                                                                                                                                                                                            |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                    |
| Isotype                     | IgG                                                                                                                                                                                                                                   |
| Conjugate                   | mFluor Violet 450 SE                                                                                                                                                                                                                  |
| Purity                      | Antigen Affinity-purified                                                                                                                                                                                                             |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                    |
| Product Description         |                                                                                                                                                                                                                                       |
| Host                        | Goat                                                                                                                                                                                                                                  |
| Gene ID                     | 1490                                                                                                                                                                                                                                  |
| Gene Symbol                 | CTGF                                                                                                                                                                                                                                  |
| Species                     | Human                                                                                                                                                                                                                                 |
| Reactivity Notes            | Reactivity with Mouse is reported in PMIDs: 22493011 and 21602472                                                                                                                                                                     |
| Specificity/Sensitivity     | Detects human CTGF/CCN2 C-Terminus in direct ELISAs. In direct ELISAs, approximately 15% cross-reactivity with recombinant rat CTGF is observed.                                                                                      |
| Immunogen                   | <i>E. coli</i> -derived recombinant human CTGF/CCN2 C-Terminus<br>Glu247-Ala349<br>Accession # P29279                                                                                                                                 |
| Notes                       | 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 |                                                                                                                                                                                                                                       |
| Applications                | Immunohistochemistry                                                                                                                                                                                                                  |
| Recommended Dilutions       | Immunohistochemistry                                                                                                                                                                                                                  |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                |





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### **Products Related to AF660MFV450**

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|                   |                                                 |
|-------------------|-------------------------------------------------|
| NB410-28088MFV450 | Goat IgG Isotype Control [mFluor Violet 450 SE] |
| NB100-724PEP      | CTGF/CCN2 Antibody Blocking Peptide             |
| 7754-BH-005/CF    | TGF-beta 1 [Unconjugated]                       |
| DY9190-05         | CTGF/CCN2 [Biotin]                              |

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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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