

# Product Datasheet

## Clathrin Heavy Chain 1/CHC17 Antibody (CLTC/1431) [mFluor Violet 500 SE] NBP2-54300MFV500

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-54300MFV500**

Clathrin Heavy Chain 1/CHC17 Antibody (CLTC/1431) [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               | CLTC/1431                                                                                   |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG1 Kappa                                                                                  |
| Conjugate           | mFluor Violet 500 SE                                                                        |
| Purity              | Protein A or G purified                                                                     |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Gene ID                 | 1213                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Gene Symbol             | CLTC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Species                 | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Specificity/Sensitivity | Recognizes protein of 192kDa, which is identified as Clathrin Heavy Chain. Clathrin is composed of three heavy chains and three light chains, which associate non-covalently to form a triskelion structure. Clathrin heavy chain (HC) is composed of a terminal globular domain, a distal segment and a proximal segment containing a light chain-binding site. The proximal segment of the Clathrin HC protein is essential for interactions between Clathrin heavy chains and light chains, which result in the formation of the triskelion structure. |
| Immunogen               | Purified recombinant N-terminal fragment of human Clathrin Heavy Chain 1/CHC17                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 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                | ELISA                                                                  |
| Recommended Dilutions       | ELISA                                                                  |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined. |



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**Products Related to NBP2-54300MFV500**

|                    |                                                                      |
|--------------------|----------------------------------------------------------------------|
| NBP1-43319MFV500   | Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1) [mFluor Violet 500 SE] |
| H00001213-Q01-10ug | Recombinant Human Clathrin Heavy Chain 1/CHC17 GST (N-Term) Protein  |
| 210-TA-005         | TNF-alpha [Unconjugated]                                             |
| NBP2-49293PEP      | Clathrin Heavy Chain 1/CHC17 Recombinant Protein Antigen             |

**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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