

# Product Datasheet

## 5T4 Antibody (12B12C7C3) [mFluor Violet 610 SE] - Chimeric NBP3-45122MFV610

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-45122MFV610**

5T4 Antibody (12B12C7C3) [mFluor Violet 610 SE] - Chimeric

| 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               | 12B12C7C3                                                                                   |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG Kappa                                                                                   |
| Conjugate           | mFluor Violet 610 SE                                                                        |
| Purity              | Protein A purified                                                                          |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description     |                                                                                                                                                                                                                                       |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | Rabbit                                                                                                                                                                                                                                |
| Gene ID                 | 7162                                                                                                                                                                                                                                  |
| Gene Symbol             | TPBG                                                                                                                                                                                                                                  |
| Species                 | Human                                                                                                                                                                                                                                 |
| Specificity/Sensitivity | This antibody does not bind to the same epitope as 39A11G5F2.                                                                                                                                                                         |
| Immunogen               | BALB/cAnNCrI mice or SJL/JorllcoCrI mice were immunized with either full length 5T4 or amino acid sequence 32-355 from 5T4 (Uniprot#: Q13641)                                                                                         |
| 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, Flow Cytometry, Functional                                      |
| Recommended Dilutions       | Flow Cytometry, ELISA, Functional                                      |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined. |





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### **Products Related to NBP3-45122MFV610**

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|                    |                                            |
|--------------------|--------------------------------------------|
| H00007162-P01-10ug | Recombinant Human 5T4 GST (N-Term) Protein |
| DLP00              | Leptin/OB [HRP]                            |
| AVI4975-050        | 5T4 [Biotin]                               |
| AF748              | E-Cadherin 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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