

# Product Datasheet

## Nicotinic Acetylcholine R alpha 5/CHRNA5 Antibody [mFluor Violet 450 SE] NBP3-35746MFV450

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-35746MFV450**

Nicotinic Acetylcholine R alpha 5/CHRNA5 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                      | Affinity purified                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Product Description         |                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Host                        | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Gene ID                     | 1138                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Gene Symbol                 | CHRNA5                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Species                     | Human, Mouse                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Immunogen                   | <p>Recombinant fusion protein containing a sequence corresponding to amino acids 23-240 of human Nicotinic Acetylcholine R alpha 5/CHRNA5 (NP_000736.2).</p> <p>Sequence:<br/> RCGLAGAAGGAQRGLSEPSSIAKHEDSLLKDLFQDYERWVRPVEHLNDKIKIKF<br/> GLAISQLVDVDEKNQLMTTNVWLKQEWIDVKLRWNPDDYGGIKVIRVPSDSVW<br/> TPDIVLFDNADGRFEGTSTKTVIRYNGTVTWTPPANYKSSCTIDVTFFPFDLQN<br/> CSMKFGSWTYDGSQVDIILEDQVDKRDFFDNGEWEIVSATGSKGNRTDSCC<br/> WYPYV</p> |
| 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                | Western Blot, ELISA                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Recommended Dilutions       | Western Blot, ELISA                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                                                                                                                                                               |





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### **Products Related to NBP3-35746MFV450**

|                    |                                                                                 |
|--------------------|---------------------------------------------------------------------------------|
| NBP2-24891MFV450   | Rabbit IgG Isotype Control [mFluor Violet 450 SE]                               |
| H00001138-Q01-10ug | Recombinant Human Nicotinic Acetylcholine R alpha 5/CHRNA5 GST (N-Term) Protein |
| NBP3-27381         | Human Nicotinic Acetylcholine R alpha 5/CHRNA5 ELISA Kit (Colorimetric)         |
| NBP2-25196         | CD19 Antibody (CB19) - BSA Free                                                 |

### **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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