

# Product Datasheet

## Insulin Antibody (D6C4cc) [mFluor Violet 450 SE] NB120-8304MFV450

Unit Size: 0.2 ml

Store at 4C in the dark.

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**NB120-8304MFV450**

Insulin Antibody (D6C4cc) [mFluor Violet 450 SE]

| Product Information |                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------|
| Unit Size           | 0.2 ml                                                                                                           |
| Concentration       | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| Storage             | Store at 4C in the dark.                                                                                         |
| Clonality           | Monoclonal                                                                                                       |
| Clone               | D6C4cc                                                                                                           |
| Preservative        | 0.05% Sodium Azide                                                                                               |
| Isotype             | IgG1 Kappa                                                                                                       |
| Conjugate           | mFluor Violet 450 SE                                                                                             |
| Purity              | Protein A purified                                                                                               |
| Buffer              | 50mM Sodium Borate                                                                                               |

| Product Description     |                                                                                                                                                                                                                                       |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | Mouse                                                                                                                                                                                                                                 |
| Gene ID                 | 3630                                                                                                                                                                                                                                  |
| Gene Symbol             | INS                                                                                                                                                                                                                                   |
| Species                 | Human, Mouse, Rat, Porcine, Bovine                                                                                                                                                                                                    |
| Specificity/Sensitivity | This is specific for insulin and proinsulin. Cross-reacts with human, bovine and porcine insulin and proinsulin.                                                                                                                      |
| Immunogen               | Hybridoma clone has been derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice immunized with native human insulin.                                                                                      |
| 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, Immunohistochemistry-Frozen, Sandwich ELISA      |
| Recommended Dilutions       | Immunohistochemistry, Immunohistochemistry-Frozen, Sandwich ELISA      |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined. |





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### **Products Related to NB120-8304MFV450**

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|                  |                                                                      |
|------------------|----------------------------------------------------------------------|
| NBP1-43319MFV450 | Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1) [mFluor Violet 450 SE] |
| NBP1-87485PEP    | Insulin Recombinant Protein Antigen                                  |
| 210-TA-005       | TNF-alpha [Unconjugated]                                             |
| DINS00           | Insulin [HRP]                                                        |

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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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