

# Product Datasheet

## **DNA Polymerase iota Antibody (OTI3B5) [mFluor Violet 450 SE] NBP3-44874MFV450**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-44874MFV450**

DNA Polymerase iota Antibody (OTI3B5) [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           | Monoclonal                                                                                  |
| Clone               | OTI3B5                                                                                      |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG1                                                                                        |
| Conjugate           | mFluor Violet 450 SE                                                                        |
| Purity              | >95%                                                                                        |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description |                                                                                                                                                                                                                                       |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                | Mouse                                                                                                                                                                                                                                 |
| Gene ID             | 11201                                                                                                                                                                                                                                 |
| Gene Symbol         | DNA Polymerase iota                                                                                                                                                                                                                   |
| Species             | Human                                                                                                                                                                                                                                 |
| Immunogen           | Human recombinant protein fragment corresponding to amino acids 458-740 of human POLI (NP_009126) produced in E.coli.                                                                                                                 |
| 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, Immunohistochemistry                                     |
| Recommended Dilutions       | Western Blot, Immunohistochemistry                                     |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined. |





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### **Products Related to NBP3-44874MFV450**

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|                    |                                                            |
|--------------------|------------------------------------------------------------|
| NBP1-97005MFV450   | Mouse IgG1 Isotype Control (MG1) [mFluor Violet 450 SE]    |
| H00011201-P01-10ug | Recombinant Human DNA Polymerase iota GST (N-Term) Protein |
| H00005980-Q01-10ug | Recombinant Human REV3L GST (N-Term) Protein               |
| NBP2-10378         | DNA Polymerase iota Overexpression Lysate                  |

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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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