

# Product Datasheet

## RNA Polymerase II/POLR2A Antibody [mFluor Violet 500 SE] AF6160MFV500

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF6160MFV500**

RNA Polymerase II/POLR2A Antibody [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                   | Polyclonal                                                                                                                                                                                                                            |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                    |
| Isotype                     | IgG                                                                                                                                                                                                                                   |
| Conjugate                   | mFluor Violet 500 SE                                                                                                                                                                                                                  |
| Purity                      | Antigen Affinity-purified                                                                                                                                                                                                             |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                    |
| Product Description         |                                                                                                                                                                                                                                       |
| Host                        | Sheep                                                                                                                                                                                                                                 |
| Gene ID                     | 5430                                                                                                                                                                                                                                  |
| Gene Symbol                 | POLR2A                                                                                                                                                                                                                                |
| Species                     | Human, Mouse                                                                                                                                                                                                                          |
| Specificity/Sensitivity     | Detects human and mouse RNA Polymerase II/POLR2A in Western blots.                                                                                                                                                                    |
| Immunogen                   | <i>E. coli</i> -derived recombinant human RNA Polymerase II/POLR2A<br>Leu15-Leu354<br>Accession # P24928                                                                                                                              |
| 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                                                                                                                                                                                                                          |
| Recommended Dilutions       | Western Blot                                                                                                                                                                                                                          |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                |



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**Products Related to AF6160MFV500**

|                    |                                                                 |
|--------------------|-----------------------------------------------------------------|
| H00005430-Q01-10ug | Recombinant Human RNA Polymerase II/POLR2A GST (N-Term) Protein |
| H00006908-Q01-10ug | Recombinant Human TATA binding protein TBP GST (N-Term) Protein |
| NBP1-87785PEP      | RNA Polymerase II/POLR2A Recombinant Protein Antigen            |
| NB600-501          | beta-Actin Antibody (AC-15)                                     |

**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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