

# Product Datasheet

## PLGF Antibody [mFluor Violet 500 SE] AF6837MFV500

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF6837MFV500**

PLGF 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                     | 5228                                                                                                                                                                                                                                  |
| Gene Symbol                 | PGF                                                                                                                                                                                                                                   |
| Species                     | Human                                                                                                                                                                                                                                 |
| Specificity/Sensitivity     | Detects human PIGF in direct ELISAs. In direct ELISAs, approximately 50% cross-reactivity with recombinant mouse PIGF-2 is observed.                                                                                                  |
| Immunogen                   | Chinese hamster ovary cell line CHO-derived recombinant human PIGF Leu19-Arg170 Accession # NP_002623                                                                                                                                 |
| 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                                                                                                                                                                                                                  |
| Recommended Dilutions       | Immunohistochemistry                                                                                                                                                                                                                  |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                |





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### **Products Related to AF6837MFV500**

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|                |                                |
|----------------|--------------------------------|
| NBP2-61317-5ug | Recombinant Human PLGF Protein |
| 210-TA-005     | TNF-alpha [Unconjugated]       |
| DPG00          | PLGF [HRP]                     |
| M6000B-1       | IL-6 [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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