

# Product Datasheet

## **u-Plasminogen Activator/Urokinase Antibody (204212)** **[mFluor Violet 450 SE]** **FAB1310MFV450**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB1310MFV450**

u-Plasminogen Activator/Urokinase Antibody (204212) [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               | 204212                                                                                      |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG2a                                                                                       |
| Conjugate           | mFluor Violet 450 SE                                                                        |
| Purity              | Protein A or G purified from hybridoma culture supernatant                                  |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Gene ID                 | 5328                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Gene Symbol             | PLAU                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Species                 | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Specificity/Sensitivity | Detects human u-Plasminogen Activator (uPA)/Urokinase Catalytic Domain in direct ELISAs and Western blots. In Western blots under reducing conditions, it reacts with the catalytic domain (B chain) only. In Western blots under non-reducing conditions, it reacts with the B chain and disulfide bond-linked B and A chains. In direct ELISAs, no cross-reactivity with recombinant human (rh) Factor X, rhHGFA, rhKLK-3, -4, -5, -6, -8, -10, -11, rhThrombin, or recombinant mouse WIF-1 is observed. |
| Immunogen               | Mouse myeloma cell line NS0-derived recombinant human u-Plasminogen Activator (uPA)/Urokinase Catalytic Domain Ser21-Leu431 Accession # P00749                                                                                                                                                                                                                                                                                                                                                             |
| 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, Immunoprecipitation, ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair), ELISA Standard (Matched Pair) |
| Recommended Dilutions       | Western Blot, Immunoprecipitation, ELISA Standard (Matched Pair), ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair) |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                           |



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**Products Related to FAB1310MFV450**

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|                   |                                                                 |
|-------------------|-----------------------------------------------------------------|
| NBP2-52360-0.02mg | Recombinant Human u-Plasminogen Activator/Urokinase His Protein |
| 210-TA-005        | TNF-alpha [Unconjugated]                                        |
| 1310-SE-010       | u-Plasminogen Activator/Urokinase [Unconjugated]                |
| DVE00             | VEGF [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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