

# Product Datasheet

**u-Plasminogen Activator/Urokinase Antibody (204212)**

**[Janelia Fluor® 525]**

**FAB1310JF525**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB1310JF525**

u-Plasminogen Activator/Urokinase Antibody (204212) [Janelia Fluor® 525]

| <b>Product Information</b>         |  |
|------------------------------------|--|
| <b>Unit Size</b>                   | 0.1 ml   |
| <b>Concentration</b>               | Please see the vial label for concentration. If unlisted please contact technical services.  |
| <b>Storage</b>                     | Store at 4C in the dark.   |
| <b>Clonality</b>                   | Monoclonal   |
| <b>Clone</b>                       | 204212   |
| <b>Preservative</b>                | 0.05% Sodium Azide   |
| <b>Isotype</b>                     | IgG2a  |
| <b>Conjugate</b>                   | Janelia Fluor 525  |
| <b>Purity</b>                      | Protein A or G purified from hybridoma culture supernatant   |
| <b>Buffer</b>                      | 50mM Sodium Borate   |
| <b>Product Description</b>         |  |
| <b>Host</b>                        | Mouse  |
| <b>Gene ID</b>                     | 5328   |
| <b>Gene Symbol</b>                 | PLAU   |
| <b>Species</b>                     | Human  |
| <b>Specificity/Sensitivity</b>     | 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. |
| <b>Immunogen</b>                   | Mouse myeloma cell line NS0-derived recombinant human u-Plasminogen Activator (uPA)/Urokinase Catalytic Domain Ser21-Leu431 Accession # P00749   |
| <b>Notes</b>                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.  |
| <b>Product Application Details</b> |  |
| <b>Applications</b>                | Western Blot, Immunoprecipitation, ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair), ELISA Standard (Matched Pair)   |
| <b>Recommended Dilutions</b>       | Western Blot, Immunoprecipitation, ELISA Standard (Matched Pair), ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair)   |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined.   |



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### **Products Related to FAB1310JF525**

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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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