

# Product Datasheet

## **u-Plasminogen Activator/Urokinase Antibody (U-6)** **[DyLight 650]** **NBP2-23504C**

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 9/10/2023 v.20.1

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**NBP2-23504C**

u-Plasminogen Activator/Urokinase Antibody (U-6) [DyLight 650]

| 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               | U-6                                                                                         |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG1                                                                                        |
| Conjugate           | DyLight 650                                                                                 |
| Purity              | Protein A or G purified                                                                     |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description     |                                                                                                                                                                                                                                                                                                                                                                                                       |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | Mouse                                                                                                                                                                                                                                                                                                                                                                                                 |
| Gene ID                 | 5328                                                                                                                                                                                                                                                                                                                                                                                                  |
| Gene Symbol             | PLAU                                                                                                                                                                                                                                                                                                                                                                                                  |
| Species                 | Human                                                                                                                                                                                                                                                                                                                                                                                                 |
| Reactivity Notes        | Human                                                                                                                                                                                                                                                                                                                                                                                                 |
| Specificity/Sensitivity | Specific for human uPA. No reaction with human tissue plasminogen activator (tPA) is seen when tested by ELISA, immunoblotting and enzyme inhibition. No reaction with any other human plasma proteins is seen when tested by immunoblotting. Binds single and two-chain uPA, uPA/PAI-1 complex and uPA/uPAR complex. A reaction is seen with the amino terminal fragment (ATF) but not with LMW uPA. |
| Immunogen               | Native human uPA                                                                                                                                                                                                                                                                                                                                                                                      |

| Product Application Details |                                                                        |
|-----------------------------|------------------------------------------------------------------------|
| Applications                | Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Frozen |
| Recommended Dilutions       | Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Frozen |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined. |





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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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