

OriGene Technologies Inc.

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OriGene EU

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Monoclonal Antibody to Tissue Plasminogen Activator (tPA)

Catalog No.: BM166
Quantity: 0.25 mg
Concentration: 1.0 mg/ml
Host / Isotype: Mouse / IgG1

Recommended Isotype Controls:

SM10P (for use in human samples), AM03095PU-N

Clone: T1

Immunogen: Purified human tissue plasminogen activator.

Format: This antibody is supplied as liquid purified immunoglobulin in 0.1 M TRIS-HCl, pH

8.1 with 0.05% sodium azide as preservative.

Applications: Immunohistochemistry on frozen sections. Neutralisation. Western blotting. ELISA. Other

applications not tested. Optimal dilutions of this antibody are dependent on conditions

and should be determined by the user.

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be determined by the user.

Specificity: Reacts with the A chain of the TPA dimer molecule and binds TPA monomer. No cross

reactivity with human urokinase-type plasminogen activator or other human plasma proteins in immunoblotting. No reactivity with uPA in ELISA or in enzyme inhibition. This

antibody inhibits enzyme activity of tPA in a fibrin plate assay.

Store the antibody at 4-8°C for one month or at -20°C for longer. Avoid repeated freezing

and thawing. Shelf life: on

