

CERTIFICATE OF ANALYSIS

Important Note: Centrifuge before opening to ensure complete recovery of vial contents.

Catalog #: N01276M **Lot #:** 3E12917

Description: MAb to tPA
Monoclonal Antibody to Human Tissue Plasminogen Activator (tPA)

Specificity: Recognizes heavy chain of Human tPA. Does not cross react with mouse tPA.
Cross reacts with porcine tPA.

Host Animal: Mouse **Isotype:** IgG

Source: Cell Culture

Immunogen: Recombinant full length wild type human tPA (Glycosolated).

Format: Purified, Liquid

Purification: > 98% pure (SDS-PAGE). Protein A Chromatography

Concentration: 2.5 mg/mL (OD280nm, $E^{0.1\%} = 1.36$)

Buffer: 0.05 M Sodium Phosphate, 0.1 M Sodium Chloride, 1 mM EDTA, pH 6.6.

Preservative: None

Applications: Suitable for use in ELISA. Also suitable for use in Western Blot (non-reducing) for both free and complexed forms of human tPA. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.

Recommended pair for immunoassay:

| | |
|-----------------|----------------|
| <u>Antibody</u> | <u>Antigen</u> |
| N01276M | K63250R |

Storage: Store at -70°C. Avoid multiple freeze/thaw cycles.

Safety Note(s): Refer to the appropriate Safety Data Sheet (SDS) for additional information.



Signature

11 May 2017

Date

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY