

CERTIFICATE OF ANALYSIS

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

Catalog #: N86925M **Lot #:** 6F18122

Description: MAb to D-dimer
Monoclonal Antibody to Human D-Dimer (Fibrin Degradation Product)

Specificity: Recognizes high molecular weight fibrin degradation products. Recognizes D-dimer in Western blot under non-reducing conditions. Interacts with beta-chain of D-dimer in Western blot under reducing conditions. Does not cross-react with fibrinogen and D-monomer.

Host Animal: Mouse **Isotype:** IgG_{2a}

Source: Cell Culture

Immunogen: Mixture of D-dimer and high molecular weight fibrin degradation products.

Format: Purified, Liquid

Purification: > 90% pure (SDS-PAGE). Protein A Chromatography

Concentration: 6.4 mg/mL (OD280nm, E^{0.1%} = 1.4)

Buffer: Phosphate Buffered Saline, pH 7.4

Preservative: 0.09% Sodium Azide

Applications: Suitable for use in ELISA and Western Blot. 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 pairs for sandwich ELISA:

<u>Capture</u>	<u>Detection</u>
N86304M	N86925M

Storage: Store at 2-8°C.

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

Quality Signature:



30 Jun 2022

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY