

## CERTIFICATE OF ANALYSIS

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

**Catalog #:** N86043M **Lot #:** 3E13618

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

**Specificity:** Recognizes human D-dimer, a specific degradation product of cross-linked fibrin. Low cross-reaction with D-monomer. Cross-reacts with fibrinogen.

**Host Animal:** Mouse **Isotype:** IgG<sub>2b</sub>

**Immunogen:** Homogenized Fibrin Clot

**Format:** Purified, Liquid

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

**Concentration:** 5.1 mg/mL (OD280nm, E<sup>0.1%</sup> = 1.4)

**Buffer:** Phosphate Buffered Saline, pH 7.4

**Preservative:** 0.09% Sodium Azide

**Applications:** Suitable for use in Western Blot (under non-reducing conditions) and ELISA. For sandwich Immunoassay, plasma samples should be diluted with 10 mM Tris/HCl Buffer, pH 7.5 containing 1M Sodium Chloride and 0.1% Tween 20. To avoid non-specific binding, the final Sodium Chloride concentration in plasma samples should be 0.5 M or more.

Recommended pairs for sandwich ELISA:

<u>Capture</u>	<u>Detection</u>
N86304M	N86043M

**Storage:** Store at 2-8°C.

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

*Brenda Dunn*

18 May 2018

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**