

## CERTIFICATE OF ANALYSIS

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

**Catalog #:** E01368M **Lot #:** 1K32721

**Description:** MAb to PAPP-A  
Monoclonal Antibody to Human Pregnancy Associated Plasma Protein A (PAPP-A)

**Specificity:** Human PAPP-A subunit. Human PAPP-A antigen purified from placental blood is a heterotetrameric complex (htPAPP-A) consisting of two PAPP-A subunits and two proMBP subunits. Human PAPP-A antigen purified from atherosclerotic plaques is homodimeric dPAPP-A consisting of two PAPP-A subunits.

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

**Source:** Cell Culture

**Immunogen:** Purified human PAPP-A/proMBP heterotetrameric complex (htPAPP-A).

**Format:** Purified, Liquid

**Purification:** > 90% pure by SDS-PAGE. Protein A Chromatography

**Concentration:** 4.9 mg/mL (OD<sub>280nm</sub>, E<sup>0.1%</sup> = 1.4)

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

**Preservative:** 0.09% Sodium Azide

**Applications:** Suitable for use in ELISA. 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.

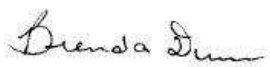
Pairing for immunoassay:

<u>Capture</u>	<u>Detection</u>	
E01368M	E01367M	Detects total PAPP-A (htPAPP-A and /or dPAPP-A)

**Storage:** Store at 2-8°C.

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

Quality Signature:



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**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**