



Meridian

Life Science,® Inc.

Innovative Solutions. Trusted Partner.®

5171 Wilfong Road
Memphis, TN 38134

USA

Telephone: 901-382-8716

Fax: 901-333-8223

Email: info@meridianlifescience.com

www.MeridianLifeScience.com

CERTIFICATE OF ANALYSIS

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

Catalog #: E86101B **Lot #:** 19J27915

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

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. Hybridization of Sp2/0 myeloma cells with spleen cells of BALB/c mice. **Isotype:** IgG_{2b}

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

Format: Biotin, Liquid

Purification: Protein A Chromatography

Concentration: 1.7 mg/mL (OD_{280nm}, E^{0.1%} = 1.4)

Buffer: 20 mM Tris-HCl containing 150 mM Sodium Chloride.

Preservative: 0.09% Sodium Azide

Applications: Specific methodologies have not been tested using this product.

Storage: Store at 2–8°C.

Warning: This product contains sodium azide, which has been classified as Xn (Harmful), in European Directive 67/548/EEC in the concentration range of 0.1–1.0%. When disposing of this reagent through lead or copper plumbing, flush with copious volumes of water to prevent azide build-up in drains.

Signature

07 Oct 2015

Date

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY