



RayBiotech, Inc.

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Certificate of Analysis and Data Sheet

Mouse Anti-PAPP-A

Catalog No.
MD-14-0097

Host Animal:
Mouse

Isotype:
IgG2a

Description:	Monoclonal Antibody to Human Pregnancy Associated Plasma Protein 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. Hybridization of Sp2/0 myeloma cells with spleen cells from BALB/c mice.
Isotype:	IgG2a
Source:	Ascites
Immunogen:	Purified human PAPP-A/proMBP heterotetrameric complex (htPAPP-A)
Format:	Purified, Liquid
Purification:	>90% pure (SDS-PAGE). Protein A chromatography
Concentration:	4.6mg/ml (Sigma protein assay kit)
Affinity Constant:	Not determined
Buffer:	PBS, pH 7.4
Preservative:	0.1% Sodium azide
Applications:	Suitable for use in immunoassay and immunoprecipitation. 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.
Storage:	Store at 2-8°C.

**The products are furnished for LABORATORY RESEARCH USE ONLY.
Not for diagnostic or therapeutic use.**