

Monoclonal Anti-Pregnancy Associated Plasma Protein A (PAPP-A)

Specification Sheet

Catalog #:	MP042
Description:	Monoclonal Antibody to PAPP-A
Specificity:	Reacts with PAPP-A
Clone:	4B12E4
Host Animal:	Hybridization of P3x63-Ag 9.653 myeloma cells with spleen cells from Balb/c mouse
Isotype:	IgG1, kappa light chain
Source:	Mouse ascites
Immunogen:	Purified PAPP-A from human retroplacental blood
Format:	Purified, liquid
Purification:	DEAE chromatography
Affinity Constant:	Not determined
Buffer:	0.015M potassium phosphate buffer, 0.85% NaCl, 0.05% NaN ₃ , pH=7.2
Purity:	>95% by HPLC and SDS-PAGE
Concentration:	4.67 mg/ml, Lot 1488 (OD280 nm, E ^{0.1%} = 1.40)
Pairing Assays:	MP041
Application:	PAPP-A quantitative assays by EIA
Storage:	2-8° C for 1 year. Store at -20° C for long term.

For research use only