

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

Specification Sheet

Catalog #:	MP042
Lot #:	1488
Description:	Mab to PAPP-A
Specificity:	This antibody 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
Concentration:	4.67 mg/ml (OD280 nm, $E^{0.1\%} = 1.40$)
Affinity Constant:	Not determined
Buffer:	0.015 M potassium phosphate buffer, 0.85% NaCl, 0.05% NaN ₃ , pH7.2
Pairing Assays:	Pair with MP041 and MP043
Application:	For PAPP-A quantitative assays by EIA
Purity:	>95% by HPLC and SDS-PAGE
Storage:	2-8° C for 2 years. Long-term store at -20° C

For research use only