

CATALOGUE #: 4PD4

PRODUCT NAME: Monoclonal mouse anti-human dimeric form of pregnancy-associated plasma protein A (dPAPP-A)

MAbs:	PAPP30 Hybridoma clone has been derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice immunized with purified human atherosclerotic tissue form of PAPP-A.
Specificity:	Human recombinant PAPP-A and human endogenous PAPP-A from atherosclerotic tissue (dimeric form of PAPP-A). No cross-reactivity with human heterotetrameric complex of PAPP-A (PAPP-A/proMBP).
MAb isotypes:	IgG1 for MAb PAPP30
Applications:	dPAPP-A immunoassays and immunoprecipitation. Recommended pair for specific detection of dPAPP-A antigen (capture - detection): PAPP52 (Cat.# 4P41) – PAPP30 Please see Cat.# 4P41 Data Sheet for recommended pairs for detection of human htPAPP-A antigen and total PAPP-A (htPAPP-A and/or dPAPP-A).
Purification:	Protein A chromatography.
Presentation:	PBS, pH 7.4, 0.09 % sodium azide (NaN ₃)
Storage:	+4 °C (+2 ... +8 °C allowed)
Material safety note:	This product is sold for research or further manufacturing use only . Standard Laboratory Practices should be followed when handling this material. Product contains sodium azide as a preservative. Although the amount of sodium azide is very small appropriate care must be taken when handling this product.