## Datasheet

Blood coagulation and Anemia • Bone Metabolism • Cardiac Markers • Fertility and Pregnancy Gangliosides • Hormone Markers • Immunology and Serology • Infectious Diseases • Inflammation Kidney Diseases • Metabolic Syndrome • Microbial and Plant Toxins • Miscellaneous • Neuroscience Thyroid Diseases • Tumor Markers • Veterinary

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<sub>3</sub>)

**Storage:** +4 °C (+2 ... +8 °C allowed)

Material 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.



safety note: