## 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

4PD4 **CATALOGUE #:** 

PRODUCT NAME: Monoclonal mouse anti-human dimeric form of pregnancy-associated plasma

protein A (dPAPP-A)

MAbs in vivo: PAPP30

Mouse monoclonal antibody produced in ascites. Hybridoma clone derived from hybridization of Sp2/0

myeloma cells with spleen cells of Balb/c mice.

Immunogen: 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 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)

This product is sold for research or further manufacturing use only. Standard Laboratory Practices Material safety note:

should be followed when handling this material.

SCIENTIFIC EXCELLENCE FOR IVD

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.