



Mouse Anti-Human Prostate Mucin Antigen Monoclonal Antibody Datasheet

Product Name: mAb anti-human Prostate Mucin antigen

Clone No.: YPMA-1

Catalogue No.: MO-T40083A

Quantity: 0.5 mg/vial

Description: Mouse monoclonal antibody to human prostate mucin antigen (PMA)

Purification: Protein G affinity purified

Product Type: Primary antibody

Target Protein: Human prostate mucin antigen (PMA)

Immunogen: Membrane protein extracted from human prostate mucin tissues

Fusion Myeloma: Sp2/0-Ag14

Specificity: mAb YPMA-1 reacts specifically with prostate mucin antigen.

Species Reactivity: Human, others not tested

Cross- Reactivity: Does not react with fetal or benign prostate specimens, non-prostate carcinomas and normal human tissues.

Host / Isotype: Mouse, IgG1 Kappa

Formulation: Lyophilized from a solution in 0.01M PBS, pH 7.2

Reconstitution: Double distilled water is recommended to adjust the final concentration to 1.00mg/mL.

Storage: Store at -20°C

Research Area: Oncology

Background: Prostate mucin antigen (PMA) is a mucin-like glycol-protein found in mucinous carcinoma of the prostate. PMA has a high molecule weight and contains an O-linked oligosaccharide containing N-acetyl galactosamine. PMA may be proven to be a useful tumour marker.

Applications: **Immuno-staining**

Western blot

References: If research is published using this product, please inform Anogen in order to cite the reference on this datasheet. Anogen will provide one unit of product in the same category as gratitude.

This product is for **LABORATORY RESEARCH USE** and further manufacture **ONLY**, and cannot be administrated to human and animals for use in diagnostic and therapeutic procedures.

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