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Mouse Anti-Human BPH Monoclonal Antibody Datasheet

Product Name: mAb anti-human BPH	Clone No.: YBPH-1
Catalogue No.: MO-T40008A	Quantity: 0.5 mg/vial
Description: Mouse monoclonal antibody to human benign prostatic hyperplasia (BPH)	Research Area: Oncology
Purification: Protein G affinity purified	Background: Benign prostatic hyperplasia (BPH) is the benign enlargement of prostate. In senior males, BPH is a very common phenomenon. Like prostate cancer, BPH can cause frequent urination, urinary hesitancy and dysuria, but does not result in cancer. Since it is difficult to distinguish BPH from early stage prostate cancer based on symptoms, identification of specific markers for differentiating prostate cancer from BPH has been an imperative task.
Product Type: Primary antibody	Applications: Immunohistochemistry:
Target Protein: Human benign prostatic hyperplasia	This antibody reacts with BPH tissue, human prostate epithelial cells, and reacts with well to moderately differentiated prostate tissue.
Immunogen: Human benign prostatic hyperplasia tissue	The antibody does not react with non-prostate tissue, or malignant prostate tissue.
Fusion Myeloma: Sp2/0-Ag14	In rare cases, the antibody reacts with poorly differentiated prostate tissue.
Specificity: Reactive with BPH or human prostate epithelial cells	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.
Species Reactivity: Human, others not tested	
Cross-Reactivity: Does not react with a variety of other human normal tissues.	
Host / Isotype: Mouse, IgM 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	

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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