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Mouse anti-Human PSMA Monoclonal Antibody [Y-PSMA1] Datasheet

Catalogue No	MO-T40086A
Product name	Mouse anti-human PSMA monoclonal antibody [Y-PSMA1]
Clone No	Y-PSMA1
Product type	Primary antibodies
Description	Mouse monoclonal antibody to human Prostate Specific Membrane Antigen, Protein G affinity purified
Target protein	Human Prostate Specific Membrane Antigen (PSMA)
Immunogen	Crude membrane protein preparation from pooled prostate malignant carcinoma from China.
Specificity	This antibody is reactive to PSMA expressed LNCap cell lines
Reactivity	Human, others not tested.
Cross-reactivity	Little or no cross-reactivity to benign prostate hyperplasia (BPH) or to normal prostatic tissue.
Clonality	Monoclonal
Source	Mouse
Myeloma	Sp2/0-Ag14
Subclass	IgG2b
Light Chain	Kappa
Formulation	Lyophilized from a solution in 0.01M PBS, pH 7.0
Reconstitution	Double distilled water is recommended and to adjust the final concentration to 1.00 mg/ml
Applications	ELISA, Western blot, immunofluorescent and immunohistochemistry-formalin-fixed paraffin embedded and frozen tissue sections.
Research	Immunology, cell type, prostate malignant carcinoma marker.
Storage	Store at -20° C
References	"PSMA mimotope isolated from phage displayed peptide library can induce PSMA specific immune response" Cell Research (1999), 9, 271-280

If research is published using this product, please inform Anogen in order to cite the reference on this datasheet. Anogen will provide any product of choice as gratitude.

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