



Magic™ Anti-PSMA monoclonal antibody, clone QTNDE23 (DMAB-L21073)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	Human papillomavirus (HPV) is a virus from the papillomavirus family that is capable of infecting humans. Like all papillomaviruses, HPVs establish productive infections only in keratinocytes of the skin or mucous membranes. While the majority of the know
Specificity	This antibody is reactive to PSMA expression LNCap cells and the KLH conjugated PSMA peptide.
Immunogen	Crude membrane protein extraction from PSMA expression LNCap cells, and a PSMA derived peptide (ESKVDPSKA) coupled with KLH.
Isotype	IgG2a, κ
Source/Host	Mouse
Species Reactivity	Human
Clone	QTNDE23
Purification	Chromatography on protein G Sepharose
Conjugate	Unconjugated
Applications	Indirect EIA
Reconstitution	Double distilled water is recommended to adjust the final concentration to 1.00mg/mL
Format	Lyophilized
Size	100 µg
Buffer	Lyophilized from a solution in 0.01M PBS, pH 7.0

Preservative	None
Storage	4°C

GENE INFORMATION

Gene Name	FOLH1 folate hydrolase (prostate-specificmembrane antigen) 1 [Homo sapiens]
Official Symbol	FOLH1
Synonyms	FOLH1; folate hydrolase (prostate-specific membrane antigen) 1; PSM; FGCP; FOLH; GCP2; PSMA; mGCP; GCPII; NAALAD1; NAALAdase; glutamate carboxypeptidase 2; OTTHUMP00000233840; OTTHUMP00000233843; OTTHUMP00000233844; folate hydrolase 1; glutamate carboxyla
Entrez Gene ID	2346
Protein Refseq	NP_001014986
UniProt ID	Q04609
Chromosome Location	11p11.2
Pathway	One Carbon Metabolism, organism-specific biosystem; Vitamin digestion and absorption, organism-specific biosystem; Vitamin digestion and absorption, conserved biosystem
Function	carboxypeptidase activity; dipeptidase activity; metal ion binding; metallopeptidase activity; peptidase activity