PTMA Antibody – Mouse Monoclonal

PRODUCT OVERVIEW

Product Name	PTMA, Monoclonal Antibody
Full Product Name	PTMA (prothymosin, alpha, MGC104802, TMSA) (FITC)
Product Gene Name	anti-PTMA antibody
Product Synonym Names	prothymosin; alpha; MGC104802; TMSA
Clonality	Monoclonal
Isotype	IgG2a,k
Clone Number	300000
Host	Mouse
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Fluorescein isothiocyanate (FITC).
Purity/Purification	Purified
Specificity	Recognizes PTMA.
Preparation and Storage	Store product at 4 degree C if to be used immediately within two weeks. For long-term storage, aliquot to avoid repeated freezing and thawing and stor Aliquots are stable at -20 degree C for 12 months after receipt. Dilute required amount only prior to immediate use. Further dilutions can be made in as FITC conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.
Immunogen	PTMA (AAH03510, 1aa-110aa) partial recombinant protein with GST tag. MW of the GST tag alone is 26kD.
Immunogen Sequence	MSDAAVDTSSEITTKDLKEKKEVVEEAENGRDAPANGNANEENGEQEADNEVDEEEEEGGEEEEEEEEGDGEEEDGDEDEEAESATGKRAAEDDEDDI
Conjugate	FITC
Product Categories/Family for anti-PTMA antibody	Antibodies; Oncoproteins
Applications Tested/Suitable for anti-PTMA antibody	Western Blot (WB)
Application Notes for anti-PTMA antibody	Applications are based on unconjugated antibody.
Related Product Information for anti-PTMA antibody	MBS6177811 is an antibody targeting PTMA. Also known as PTMA (prothymosin, alpha, MGC104802, TMSA) (FITC). Host: Mouse. Mouse monoclona against a partial recombinant PTMA.
Other Notes	Small volumes of anti-PTMA antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necess centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for PTMA. It may not necessarily be applicable to this product.

NCBI GI #	13097579
NCBI GeneID	5757
NCBI Accession #	AAH03510
UniProt Related Accession #	P06454
NCBI Official Full Name	Prothymosin, alpha
NCBI Official Synonym Full Names	prothymosin alpha
NCBI Official Symbol	PTMA
NCBI Official Synonym Symbols	TMSA
Protein Family	Post-translational flagellin modification protein
NCBI Protein Information	prothymosin alpha
Research Articles on PTMA	**1.** Dynamics of the intrinsically disordered protein NUPR1 in isolation and in its fuzzy complexes with DNA and prothymosin alpha.
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