MAGEA8 Antibody – Mouse Monoclonal

PRODUCT OVERVIEW

Product Name	MAGEA8, Monoclonal Antibody
Full Product Name	MAGEA8 (Melanoma-associated Antigen 8, MAGE-8 Antigen, Cancer/Testis Antigen 1.8, CT1.8, MAGE8, MGC2182) (MaxLight 650)
Product Gene Name	anti-MAGEA8 antibody
Clonality	Monoclonal
Isotype	IgG1,k
Clone Number	3F7
Host	Mouse
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with MaxLight650.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Specificity	Recognizes human MAGEA8.
Preparation and Storage	Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amo
Molecular Weight	35,215 Da
Immunogen	Full length recombinant corresponding to aa1-318 from human MAGEA8 (AAH02455) with GST tag. MW of the GST tag alone is 26kD.
Immunogen Sequence	MLLGQKSQRYKAEEGLQAQGEAPGLMDVQIPTAEEQKAASSSSTLIMGTLEEVTDSGSPSPPQSPEGASSSLTVTDSTLWSQSDEGSSSNEEEGPSTSP
Conjugate	MaxLight650
Product Categories/Family for anti-MAGEA8 antibody	Antibodies; Cancer Markers
Applications Tested/Suitable for anti-MAGEA8 antibody	FLISA, Immunofluorescence (IF), Western Blot (WB)
Application Notes for anti-MAGEA8 antibody	IF: 10ug/ml Applications are based on unconjugated antibody.
Related Product Information for anti-MAGEA8 antibody	MBS6223070 is an antibody targeting MAGEA8. Also known as MAGEA8 (Melanoma-associated Antigen 8, MAGE-8 Antigen, Cancer/Testis Antigen 1
Other Notes	Small volumes of anti-MAGEA8 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If nec

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for MAGEA8. It may not necessarily be applicable to this product.

NCBI GI #	33876707
NCBI GeneID	4107
NCBI Accession #	BC002455
NCBI Related Accession #	AAH02455
UniProt Secondary Accession #	Q9BUN9
UniProt Related Accession #	P43361
NCBI Official Full Name	Homo sapiens melanoma antigen family A, 8, mRNA
NCBI Official Synonym Full Names	MAGE family member A8
NCBI Official Symbol	MAGEA8
NCBI Official Synonym Symbols	CT1.8; MAGE8
Protein Family	Melanoma-associated antigen
NCBI Protein Information	melanoma-associated antigen 8
NCBI Summary for MAGEA8	This gene is a member of the MAGEA gene family. The members of this family encode proteins with 50 to 80% sequence identity to each other. The promoters and first exons of the MAGEA genes show considerable variability, suggesting that the existence of this gene family enables the same function to be expressed under different transcriptional controls. The MAGEA genes are clustered at chromosomal location Xq28. They have been implicated in some hereditary disorders, such as dyskeratosis congenita. Multiple alternatively spliced variants, encoding the same protein, have been identified. [provided by RefSeq, Oct 2009]
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