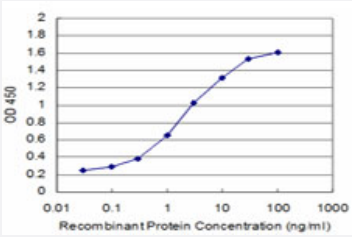
MAGEA9 monoclonal antibody (M01), clone 1E3

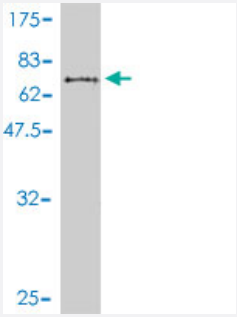
Catalog # H00004108-M01 Size 100 ug

Applications



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged MAGEA9 is approximately 0.1ng/ml as a capture antibody.



Western Blot detection against Immunogen (60.39 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a full length recombinant MAGEA9.
Immunogen	MAGEA9 (AAH02351.1, 1 a.a. ~ 315 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MSLEQRSPHCKPDEDLEAQGEDLGLMGAQEPTGEEEETTSSSDSKEEEVSAAGSSSPPQSPQ GGASSSISVYYTLWSQFDEGSSSQEEEEPSSSVDPAQLEFMFQEALELKVAELVHFLLHKYRVK EPVTKAEMLESVIKNYKRYFPVIFGKASEFMQVIFGTDVKEVDPAGHSYILVTALGLSCDSMLGDG HSMPKAALLIVLGVILTKDNCAPEEVIWEALSVMGVYVGKEHMFYGEPRKLLTQDWVQENYLEYR QVPGSDPAHYEFLWGSKAHAETSYEKVINYLVMLNAREPICYPSLYEEVLGEEQEGV
Host	Mouse

Reactivity	Human
Isotype	IgG1 kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (60.39 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

  Protocol Download

- Sandwich ELISA (Recombinant protein)

  Detection limit for recombinant GST tagged MAGEA9 is approximately 0.1ng/ml as a capture antibody.

  Protocol Download

- ELISA

Gene Info — MAGEA9

Entrez GeneID	4108
GeneBank Accession#	BC002351
Protein Accession#	AAH02351.1
Gene Name	MAGEA9
Gene Alias	MAGE9, MGC8421
Gene Description	melanoma antigen family A, 9
Omim ID	300342
Gene Ontology	Hyperlink

Gene Summary	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. [provided by RefSeq
Other Designations	MAGE-9 antigen|OTTHUMP00000024214|melanoma-associated antigen 9