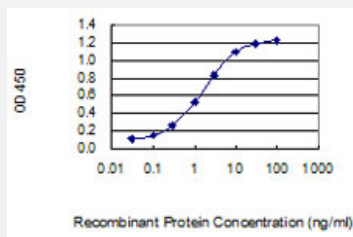


MAGEA5 monoclonal antibody (M01), clone 6A5

Catalog # H00004104-M01

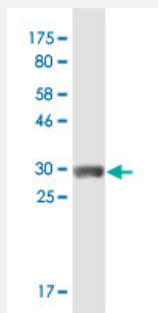
Size 100 ug

Applications



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged MAGEA5 is 0.03 ng/ml as a capture antibody.



Western Blot detection against Immunogen (32.89 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant MAGEA5.
Immunogen	MAGEA5 (NP_066387.1, 60 a.a. ~ 124 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	GPLKSPQGASAIPTAIDFTLWRQSIKGSSNQEEEEGPSTSPDPESVFRAALSKKVADLIHFLLKY
Host	Mouse
Reactivity	Human
Isotype	IgG2a Kappa

Quality Control Testing

Antibody Reactive Against Recombinant Protein.
Western Blot detection against Immunogen (32.89 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 MAGEA5 is 0.03 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — MAGEA5

Entrez GeneID

[4104](#)

GeneBank Accession#

[NM_021049.4](#)

Protein Accession#

[NP_066387.1](#)

Gene Name

MAGEA5

Gene Alias

MAGE5, MAGEA4, MGC129526

Gene Description

melanoma antigen family A, 5

Omim ID

[300340](#)

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 gene 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 DesignationsMAGE-5a antigen|MAGE-5b antigen
