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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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MAGEA3 monoclonal antibody (M01), clone 6D10

Catalog # : H00004102-M01

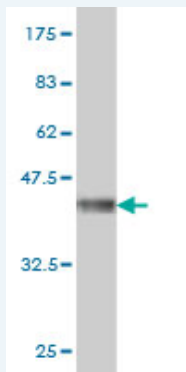
規格 : [100 ug]

[List All](#)

Specification

Product Description:	Mouse monoclonal antibody raised against a partial recombinant MAGEA3.
Immunogen:	MAGEA3 (NP_005353, 44 a.a. ~ 114 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	TLVEVTLGEVPAAESPPQSPQGASSLPTTMNYPLWSQSYEDSSNQEEGPSTFPDLESEFQAALSRKVA
Host:	Mouse
Reactivity:	Human
Isotype:	IgG1 Kappa

Quality Control Testing: Antibody Reactive Against Recombinant Protein.



Western Blot detection against Immunogen (33.55 KDa) .

Storage Buffer: In 1x PBS, pH 7.4

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

MSDS: [Download](#)

Datasheet: [Download](#)

Publication Reference

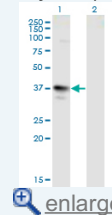
1. [Alpha-type-1 polarized dendritic cell-based vaccination in recurrent high-grade glioma: a phase I clinical trial.](#)
Akiyama Y, Oshita C, Kume A, Iizuka A, Miyata H, Komiyama M, Ashizawa T, Yagoto M, Abe Y, Mitsuya K, Watanabe R, Sugino T, Yamaguchi K, Nakasu Y. BMC Cancer. 2012 Dec 27;12:623. doi: 10.1186/1471-2407-12-623.

Applications

Western Blot (Transfected lysate)

Application Image

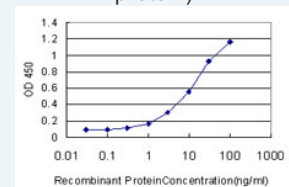
Western Blot (Transfected lysate)



[enlarge](#)

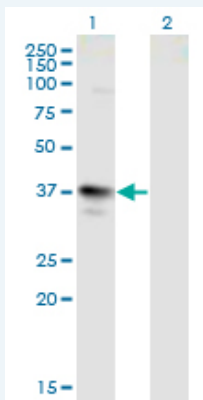
Western Blot (Recombinant protein)

Sandwich ELISA (Recombinant protein)



[enlarge](#)

ELISA



Western Blot analysis of MAGEA3 expression in transfected 293T cell line by MAGEA3 monoclonal antibody (M01), clone 6D10.

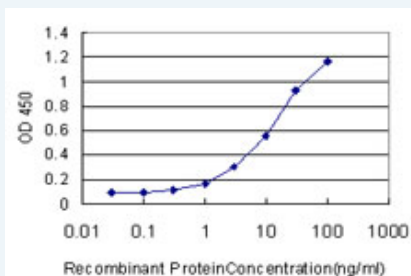
Lane 1: MAGEA3 transfected lysate (Predicted MW: 34.7 KDa).
Lane 2: Non-transfected lysate.

[Protocol Download](#)

Western Blot (Recombinant protein)

[Protocol Download](#)

Sandwich ELISA (Recombinant protein)



Detection limit for recombinant GST tagged MAGEA3 is approximately 0.3ng/ml as a capture antibody.

[Protocol Download](#)

ELISA

Gene Information

Entrez GeneID: [4102](#)

GeneBank [NM_005362](#)
Accession#:

Protein [NP_005353](#)
Accession#:

Gene Name: MAGEA3

Gene Alias: HIP8,HYPD,MAGE3,MAGEA6,MGC14613

Gene Description: melanoma antigen family A, 3

Omim ID: [300174](#)

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-3 antigen,OTTHUMP00000024220,antigen MZ2-D,melanoma-associated antigen 3

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