

# MAGEA2B mouse monoclonal antibody (hybridoma)

Catalog # H00266740-M

Size Up to 5 Clones

## Specification

<b>Product Description</b>	Mouse monoclonal antibody raised against a full-length recombinant MAGEA2B.
<b>Immunogen</b>	MAGEA2B (AAH63681.1, 1 a.a. ~ 314 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
<b>Sequence</b>	MPLEQRSQHCKPEEGLEARGEALGLVGAQAPATEEQQTASSSSSTLVEVTLGEVPAADSPSPPH SPQGASSFSTTINYTLWRQSDGSSNQEEEGPRMFPDLESEFQAAISRKMVELVHFLLLKYQARE PVTKAEMLESVLRNCQDFFPVIFSKASEYLQLVFGIEVVEVVPISHLYILVTCLGLSYDGLLGDNQV MPKTGLLIMLAIIAIEGDCAPEEKWEELSMLEVFEGREDSVFAHPRKLLMQDLVQENYLEYRQVP GSDPACYEFLWGPRAIETSYVKVLHHTLKIGGEPHISYPPLHERALREGEE
<b>Host</b>	Mouse
<b>Reactivity</b>	Human
<b>Quality Control Testing</b>	Antibody reactivity and specificity confirmed by ELISA and Western Blot.
<b>Deliverables</b>	Up to 5 positive hybridoma clones will be delivered to customer in the cryotube format.
<b>Note</b>	Customer should check the viability of the hybridomas within one month from the date of receipt. Fee -for-service of long term hybridoma storage can be performed upon customer's request.

## Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

## Gene Info — MAGEA2B

**Entrez GeneID** [266740](#)**GeneBank Accession#** [BC063681.1](#)**Protein Accession#** [AAH63681.1](#)**Gene Name** MAGEA2B**Gene Alias** MAGE2, MAGEA2, MGC16973**Gene Description** melanoma antigen family A, 2B**Omim ID** [300549](#)**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. This gene has two identical copies at different loci. [provided by RefSeq]

**Other Designations** OTTHUMP00000024226|melanoma antigen 2|melanoma antigen, family A, 2, copy b|melanoma-associated antigen 2