

ORM2 mouse monoclonal antibody (hybridoma)

Catalog # H00005005-M

Size Up to 5 Clones

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant ORM2.
Immunogen	ORM2 (NP_000599.1, 1 a.a. ~ 201 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MALSWVLTVLSLLPLEAQIPLCANLVPVPITNATLDRITGKWFYIASAFRNEEYNKSVQEIQATFFY FTPKNKTEDTIFLREYQTRQNQCFYNSSYLVNQRENGTVSRYEGGREHVAHLLFLRDTKTLMFGSYL DDEKNWGLSFYADKPETTKEQLGEFYALDCLCIPRSDVMYTDWKKDKCEPLEKQHEKERKQE EGES
Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody reactivity and specificity confirmed by ELISA and Western Blot.
Deliverables	Up to 5 positive hybridoma clones will be delivered to customer in the cryotube format.
Note	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 — ORM2

Entrez GeneID [5005](#)**GeneBank Accession#** [NM_000608.2](#)**Protein Accession#** [NP_000599.1](#)**Gene Name** ORM2**Gene Alias** AGP-B, AGP-B', AGP2**Gene Description** orosomucoid 2**Omim ID** [138610](#)**Gene Ontology** [Hyperlink](#)

Gene Summary This gene encodes a key acute phase plasma protein. Because of its increase due to acute inflammation, this protein is classified as an acute-phase reactant. The specific function of this protein has not yet been determined; however, it may be involved in aspects of immunosuppression. [provided by RefSeq]

Other Designations OTTHUMP00000022746|alpha-1-acid glycoprotein, type 2

Disease

- [Breast cancer](#)
- [Genetic Predisposition to Disease](#)
- [Leukemia](#)