

FCN2 mouse monoclonal antibody (hybridoma)

Catalog # H00002220-M

Size Up to 5 Clones

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant FCN2.
Immunogen	FCN2 (NP_004099.2, 1 a.a. ~ 313 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MELDRAVGVLGAATLLLSFLGMAWALQAADTCPEVKMVGLEGSDKLTILRGCPGLPGAPGPKG EAGTNGKRGERGPPGPPGKAGPPGPNAGPGEPPCLTGPRTCKDLLDRGHFLSGWHTYLPDC RPLTVLCMDTDGGGWTVFQRRVDGSVDFYRDWATYKQGFSGRLGEFWLGNDNIHALTAQGTS ELRVDLVDFEDNYQFAKYRSFKVADEAEKYNLVLGAFVEGSAGDSLTFHNNQSFSTKDQDNDLN TGNCVAVMFQGAWWYKNCHVSNLNGRYLRGTHGSFANGINWKS GKGYNYSYKVSEMKVRPA
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 — FCN2

Entrez GeneID	2220
GeneBank Accession#	BC069825.1
Protein Accession#	NP_004099.2
Gene Name	FCN2
Gene Alias	EBP-37, FCNL, P35, ficolin-2
Gene Description	ficolin (collagen/fibrinogen domain containing lectin) 2 (hucolin)
Omim ID	601624
Gene Ontology	Hyperlink
Gene Summary	The product of this gene belongs to the ficolin family of proteins. This family is characterized by the presence of a leader peptide, a short N-terminal segment, followed by a collagen-like region, and a C-terminal fibrinogen-like domain. This gene is predominantly expressed in the liver, and has been shown to have carbohydrate binding and opsonic activities. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq]
Other Designations	L-ficolin OTTHUMP00000022518 collagen/fibrinogen domain-containing protein 2 ficolin 2 ficolin B hucolin serum lectin p35

Disease

- [Arthritis](#)
- [Bacterial Infections](#)
- [Behcet Syndrome](#)
- [Chronic Disease](#)
- [Genetic Predisposition to Disease](#)
- [Leprosy](#)
- [Pneumococcal Infections](#)
- [Postoperative Complications](#)
- [Recurrence](#)
- [Respiratory Tract Infections](#)

- [Rheumatic Fever](#)
- [Rheumatic Heart Disease](#)
- [Streptococcal Infections](#)