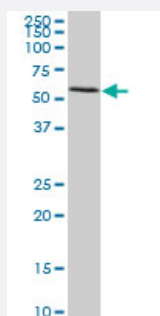


FGL2 monoclonal antibody (M02), clone 5A10

Catalog # H00010875-M02

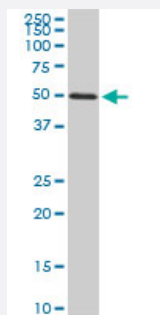
Size 100 ug

Applications



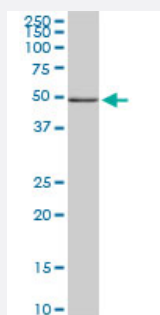
Western Blot (Cell lysate)

FGL2 monoclonal antibody (M02), clone 5A10. Western Blot analysis of FGL2 expression in HeLa (Cat # L013V1).



Western Blot (Cell lysate)

FGL2 monoclonal antibody (M02), clone 5A10. Western Blot analysis of FGL2 expression in Raw 264.7 (Cat # L024V1).

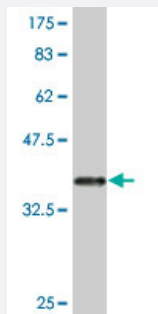
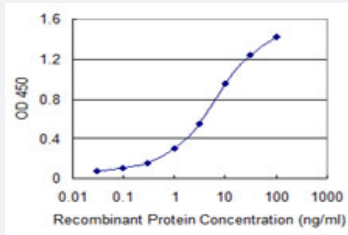


Western Blot (Cell lysate)

FGL2 monoclonal antibody (M02), clone 5A10. Western Blot analysis of FGL2 expression in PC-12 (Cat # L012V1).

Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged FGL2 is 0.03 ng/ml as a capture antibody.



Western Blot detection against Immunogen (36.74 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant FGL2.
Immunogen	FGL2 (NP_006673, 24 a.a. ~ 123 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	NNETEEIKDERAKDVCPVRLESRGKCEEAGECPYQVSLPPLTIQLPKQFSRIEEVFKEVQNLKEN NSLKKSCQDCKLQADDNGDPGRNGLLLPSTGAPG
Host	Mouse
Reactivity	Human, Mouse, Rat
Interspecies Antigen Sequence	Mouse (77); Rat (77)
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.74 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 (Cell lysate)

FGL2 monoclonal antibody (M02), clone 5A10. Western Blot analysis of FGL2 expression in HeLa (Cat # L013V1).

[Protocol Download](#)

- Western Blot (Cell lysate)

FGL2 monoclonal antibody (M02), clone 5A10. Western Blot analysis of FGL2 expression in Raw 264.7 (Cat # L024V1).

[Protocol Download](#)

- Western Blot (Cell lysate)

FGL2 monoclonal antibody (M02), clone 5A10. Western Blot analysis of FGL2 expression in PC-12 (Cat # L012V1).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged FGL2 is 0.03 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — FGL2

Entrez GeneID	10875
---------------	-----------------------

GeneBank Accession#	NM_006682
---------------------	---------------------------

Protein Accession#	NP_006673
--------------------	---------------------------

Gene Name	FGL2
-----------	------

Gene Alias	T49, pT49
------------	-----------

Gene Description	fibrinogen-like 2
------------------	-------------------

Omim ID	605351
---------	------------------------

Gene Ontology

[Hyperlink](#)

Gene Summary

The protein encoded by this gene is a secreted protein that is similar to the beta- and gamma-chains of fibrinogen. The carboxyl-terminus of the encoded protein consists of the fibrinogen-related domains (FRED). The encoded protein forms a tetrameric complex which is stabilized by interchain disulfide bonds. This protein may play a role in physiologic functions at mucosal sites. [provided by RefSeq]

Other Designations

fibrinogen-like protein 2|fibroleukin

Publication Reference

- [Fibrinogen-Like Protein 2/Fibroleukin Induces Long-Term Allograft Survival in a Rat Model through Regulatory B Cells.](#)

Bézie S, Picarda E, Tesson L, Renaudin K, Durand J, Ménoret S, Mérieau E, Chiffolleau E, Guillonneau C, Caron L, Anegón I.
PLoS One 2015 Mar; 10(3):e119686.

Application: Flow Cyt, WB-Tr, Human, HEK293-pFGL2 cells

Disease

- [Genetic Predisposition to Disease](#)
- [Periodontitis](#)
- [Severe Acute Respiratory Syndrome](#)