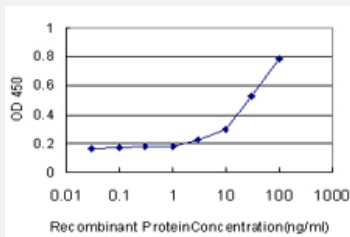


EGFL7 monoclonal antibody (M02), clone 3G1

Catalog # H00051162-M02

Size 100 ug

Applications



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged EGFL7 is approximately 3ng/ml as a capture antibody.

Specification

Product Description	Mouse monoclonal antibody raised against a full length recombinant EGFL7.
Immunogen	EGFL7 (AAH12377.1, 24 a.a. ~ 273 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	YRPGRRVCAVRAHGDPVSESFVQRVYQPFLLTTCDGHRACSTYRTIYRTAYRRSPGLAPARPRYAC CPGWKRTSGLPGACGAAICQPPCRNGGSCVQPGRCRCPAGWRGDTQCSDVDESSARRGGCP QRCINTAGSYWCQCWEGHSLSADGTLCPKGGPPRVAPNPTGVDSAMKEEVQRLQSRVDLLE EKLQLVLAPLHSLASQALEHGLPDGPSLLVHSFQQLGRIDSLSEQISFLEEQLGSCSCKKDS
Host	Mouse
Reactivity	Human
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged EGFL7 is approximately 3ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — EGFL7

Entrez GeneID	51162
GeneBank Accession#	BC012377
Protein Accession#	AAH12377.1
Gene Name	EGFL7
Gene Alias	MGC111117, RP11-251M1.2, VE-STATIN, ZNEU1
Gene Description	EGF-like-domain, multiple 7
Omim ID	608582
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	NEU1 protein OTTHUMP00000022597 OTTHUMP00000022598 OTTHUMP00000022599

Publication Reference

- [Epidermal Growth Factor-Like Domain 7 Suppresses Intercellular Adhesion Molecule 1 Expression in Response to Hypoxia/Reoxygenation Injury in Human Coronary Artery Endothelial Cells.](#)

Badiwala MV, Tumati LC, Joseph JM, Sheshgiri R, Ross HJ, Delgado DH, Rao V.

Circulation 2010 Sep; 122(11 Suppl):S156.

Application: WB-Ce, Human, Human coronary artery endothelial cells

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)