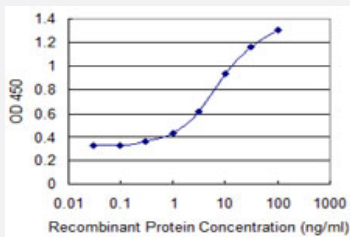


ELMO2 monoclonal antibody (M02), clone 3G7

Catalog # H00063916-M02

Size 100 ug

Applications



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged ELMO2 is 0.1 ng/ml as a capture antibody.

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant ELMO2.
Immunogen	ELMO2 (NP_573403.1, 89 a.a. ~ 188 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MERTQSSNMETRLDAMKELAKLSADVTTFATEFINMDGIVLTRLVESGTKLLSHYSEMLAFTLTAFLELMDHGMVSWDMVSITFIKQIAGYVSQPMVDVS
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (97); Rat (96)
Isotype	IgG2b 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 ELMO2 is 0.1 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — ELMO2

Entrez GeneID [63916](#)

GeneBank Accession# [NM_133171](#)

Protein Accession# [NP_573403.1](#)

Gene Name ELMO2

Gene Alias CED-12, CED12, ELMO-2, FLJ11656, KIAA1834

Gene Description engulfment and cell motility 2

Omim ID [606421](#)

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this gene interacts with the dedicator of cyto-kinesis 1 protein. Similarity to a C. elegans protein suggests that this protein may function in phagocytosis of apoptotic cells and in cell migration. Alternative splicing results in multiple transcript variants encoding the same protein. [provided by RefSeq]

Other Designations OTTHUMP00000031762|PH domain protein CED12A|ced-12 homolog 2

Disease

- [Diabetes Mellitus](#)
- [Diabetic Nephropathies](#)
- [Genetic Predisposition to Disease](#)
- [Kidney Failure](#)