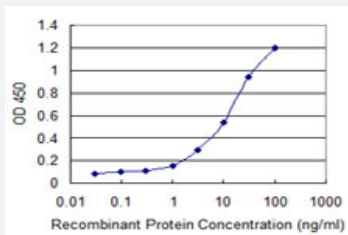


LRG1 monoclonal antibody (M03), clone 1H1

Catalog # H00116844-M03

Size 100 ug

Applications



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged LRG1 is 0.3 ng/ml as a capture antibody.

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant LRG1.
Immunogen	LRG1 (AAH34389, 37 a.a. ~ 347 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	TLSPKDCQVFRPDHGSSISCQPPAEIPGYLPADTVHLAVEFFNLTHLPANLLQGASKLQELHLSSN GLESLSPFLRPVQRLVLDLTRNALTGLPSGLFQASATLDTLVLENQLEVLVSWLHGLKALG HLDLSGNRLRLKLPGLLANFTLLRTLDLGENQLETLPDLLRGPLQLERLHLEGNKLQVLGKDLLL PQPDLRYLFLNGNKLARVAAGAFQGLRQLDMLDLSNNSLASVPEGLWASLGQPNWDMRDGFDI SGNPWICDQNLSDLYRWLQAQRDKMFSQNDTRCAGPEAVKGGQTLAVAKSQ
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (66); Rat (64)
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 LRG1 is 0.3 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — LRG1

Entrez GeneID [116844](#)

GeneBank Accession# [BC034389](#)

Protein Accession# [AAH34389](#)

Gene Name LRG1

Gene Alias HMFT1766, LRG

Gene Description leucine-rich alpha-2-glycoprotein 1

Omim ID [611289](#)

Gene Ontology [Hyperlink](#)

Gene Summary The leucine-rich repeat (LRR) family of proteins, including LRG1, have been shown to be involved in protein-protein interaction, signal transduction, and cell adhesion and development. LRG1 is expressed during granulocyte differentiation (O'Donnell et al., 2002 [PubMed 12223515]).[supplied by OMIM]

Other Designations 1300008B03Rik|2310031E04Rik|leucine rich alpha 2 glycoprotein