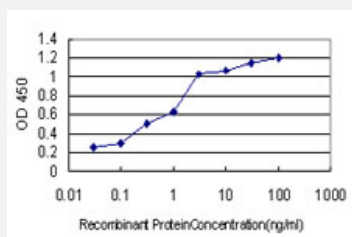


ICOSLG monoclonal antibody (M02), clone 2C2

Catalog # H00023308-M02

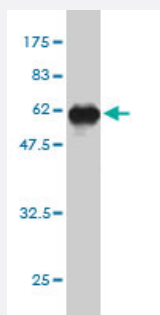
Size 100 ug

Applications



Sandwich ELISA (Recombinant protein)

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



Western Blot detection against Immunogen (56.87 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant ICOSLG.

Immunogen

ICOSLG (AAH64637, 20 a.a. ~ 302 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence

TQEKEVRAMVGSDVELSCACPEGSRFDLNDVYVYWQTSESKTVVYHIPQNSSLENVDSRYRNR
ALMSPAGMLRGDFSLRLFNVTQDEQKFHCLVLSQSLGFQEVLSVEVTLHVAANFSVPVVSAPH
SPSQDELTFCTCTSINGYPRPNVYWINKTDNSLLDQALQNDTVFLNMRGLYDVVSVLRIARTPSVNIG
CCIENVLLQQNLTVGSQTGNDIGERDKITENPVSTGEKNAATWSILAVLCLLVVVAVAIGWVCRDR
CLQHSYAGAWAVSPETELTGHV

Host

Mouse

Reactivity	Human
Interspecies Antigen Sequence	Mouse (51); Rat (51)
Isotype	IgG1 kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (56.87 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 (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

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

[Protocol Download](#)

- ELISA

Gene Info — ICOSLG

Entrez GeneID	23308
GeneBank Accession#	BC064637
Protein Accession#	AAH64637
Gene Name	ICOSLG
Gene Alias	B7-H2, B7H2, B7RP-1, B7RP1, CD275, GL50, ICOS-L, ICOSL, KIAA0653, LICOS
Gene Description	inducible T-cell co-stimulator ligand
Omim ID	605717
Gene Ontology	Hyperlink

Other Designations

B7-like protein|OTTHUMP00000109524|transmembrane protein B7-H2 ICOS ligand

Pathway

- [Cell adhesion molecules \(CAMs\)](#)

Disease

- [Cardiovascular Diseases](#)
- [Colitis](#)
- [Crohn Disease](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Inflammatory Bowel Diseases](#)
- [Narcolepsy](#)