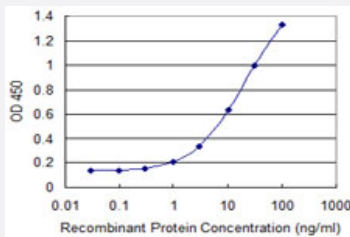


ESAM monoclonal antibody (M03), clone 1G8

Catalog # H00090952-M03

Size 100 ug

Applications



Sandwich ELISA (Recombinant protein)

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

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant ESAM.
Immunogen	ESAM (AAH16868, 1 a.a. ~ 390 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MISLPGPLVTNLLRFLFLGLSALAPPSRAQLQLHLPANRLQAVEGGEVVLPAWYTLHGEVSSSQP WEVPFVMWFFKQKEKEDQVLSYINGVTTSKPGVSLVYSMPSRNLSLRLEGLQEKDSEGPYSCSV NVQDKQGKSRGHSIKTLELNVLVPPAPPSCRLQGVPVHGAVNTLSCQSPRSKPAVQYQWDRQL PSFQTFAPALDVIRGSLSLTNLSSSMAGVYVCKAHNEVGTAQCNVTLEVSTGPGAAVVAGAVV GTLVGLGLLAGLVLLYHRRGKALEEPANDIKEDAIAPRTLPPWKSSDTISKNGTLSSVTSARALRPP HGPPRPGALTPTPSLSSQALPSPRLPTTDGAHPQPISPIPGGVSSSSGLSRMGAVPVMVPAQSQA GSLV
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (72); Rat (72)
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 ESAM is 0.3 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — ESAM

Entrez GeneID[90952](#)**GeneBank Accession#**[BC016868](#)**Protein Accession#**[AAH16868](#)**Gene Name**

ESAM

Gene Alias

W117m

Gene Description

endothelial cell adhesion molecule

Gene Ontology[Hyperlink](#)**Other Designations**

2310008D05Rik|HUEL (C4orf1)-interacting protein|LP4791 protein

Pathway

- [Cell adhesion molecules \(CAMs\)](#)
- [Leukocyte transendothelial migration](#)

Disease

- [Celiac Disease](#)

- [Genetic Predisposition to Disease](#)