

Datasheet for ABIN530024
anti-ESAM antibody (AA 1-390)



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1 Image

Overview

Quantity:	100 µg
Target:	ESAM
Binding Specificity:	AA 1-390
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This ESAM antibody is un-conjugated
Application:	ELISA

Product Details

Purpose:	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:	MISLPGPLVT NLLRFLFLGL SALAPPSRAQ LQLHLPANRL QAVEGGEVVL PAWYTLHGEV SSSQPWEVPF VMWFFKQKEK EDQVLSYING VTTSKPGVSL VYSMPSRNLS LRLEGLQEKD SGPYSCSVNV QDKQGKSRGH SIKTLELNLV VPPAPPSCRL QGVPHVGANV TLSCQSPRSK PAVQYQWDRQ LPSFQTFAP ALDVIRGSL S LTNLSSSMAG VYVCKAHNEV GTAQCNVTLE VSTGPGAADV AGAVVGTLVG LGLLAGLVLL YHRRGKALEE PANDIKEDAI APRTLWPWKS SDTISKNGTL SSVTSARALR PPHGPPRPGA LTPTPSLSSQ ALPSPRLPTT DGAHPQPISP IPGGVSSSGL SRMGAVPVMV PAQSQAGSLV
Clone:	1G8

Product Details

Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

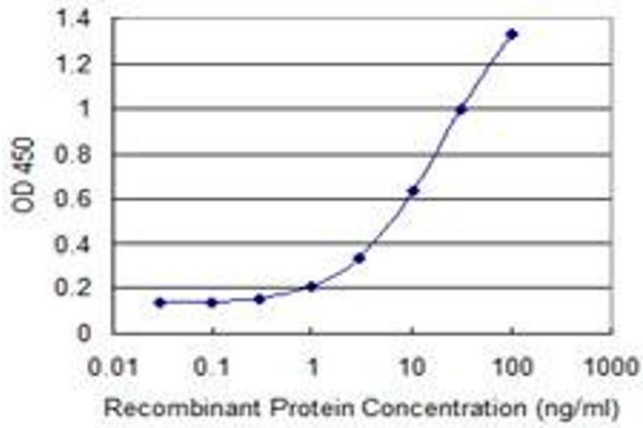
Target:	ESAM
Alternative Name:	ESAM (ESAM Products)
Background:	Full Gene Name: endothelial cell adhesion molecule Synonyms: W117m
Gene ID:	90952

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.



ELISA

Image 1. Detection limit for recombinant GST tagged ESAM is 0.3 ng/ml as a capture antibody.