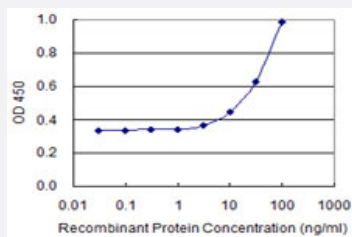


SLAMF7 monoclonal antibody (M01), clone 1B9

Catalog # H00057823-M01

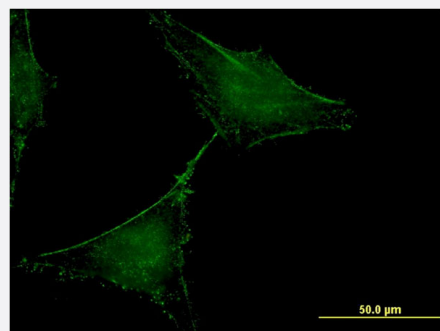
Size 100 ug

Applications



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged SLAMF7 is 1 ng/ml as a capture antibody.



Immunofluorescence

Immunofluorescence of monoclonal antibody to SLAMF7 on HeLa cell .
[antibody concentration 10 ug/ml]

Specification

Product Description

Mouse monoclonal antibody raised against a full-length recombinant SLAMF7.

Immunogen

SLAMF7 (AAH27867, 1 a.a. ~ 296 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence

MAGSPTCLTLMWLWQLTGSAASGPVKELVGSVGGAVTFPLKSKVKQVDSMWTFNTTPLVTIQPE
GGTIIVTQNRNRERVDFFPDGGYSLKLSKLKKNDSGIYVGYSSSLQQPSTQEYVLHVYEHLSKPKV
TMGLQSNKNGTCVTNLTCCEHGEEDVIYTWKALGQAANESHNGSILPISWRWGESDMTFICVAR
NPVSRNFSSPILARKLCGAADDPDSSMVLLCLPLVPLLLSLFVLGLFLWFLKRERQEENNPCKGR
SSKYGLLHCGNTEKDGKSPLTAHDARHTKAICL

Host

Mouse

Reactivity	Human
Interspecies Antigen Sequence	Mouse (49); Rat (49)
Isotype	IgG1 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 SLAMF7 is 1 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

- Immunofluorescence

Immunofluorescence of monoclonal antibody to SLAMF7 on HeLa cell . [antibody concentration 10 ug/ml]

Gene Info — SLAMF7

Entrez GeneID	57823
GeneBank Accession#	BC027867
Protein Accession#	AAH27867
Gene Name	SLAMF7
Gene Alias	19A, CD319, CRACC, CS1
Gene Description	SLAM family member 7
Omim ID	606625
Gene Ontology	Hyperlink
Other Designations	19A24 protein CD2-like receptor activating cytotoxic cells OTTHUMP00000025677 novel LY9 (lymphocyte antigen 9) like protein

Publication Reference

- [Development and Validation of Electrochemiluminescence Assays to Measure Free and Total sSLAMF7 in Human Serum in the Absence and Presence of Elotuzumab.](#)

Postelnek J, Neely RJ, Robbins MD, Gleason CR, Peterson JE, Piccoli SP.

The AAPS Journal 2016 Jul; 18(4):989.

Application: ELISA, Human, Serum

Disease

- [Genetic Predisposition to Disease](#)
- [Lupus Erythematosus](#)