

For Research Use Only

Mouse ESAM Recombinant monoclonal antibody, PBS Only

Catalog Number: 87684-1-PBS



Basic Information

Catalog Number: 87684-1-PBS	GenBank Accession Number: NM_027102.3	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 69524	CloneNo.: 253062C8
Source: Rabbit	UNIPROT ID: Q925F2	
Isotype: IgG	Full Name: endothelial cell-specific adhesion molecule	
Immunogen Catalog Number: EG6352	Calculated MW: 42 kDa	
	Observed MW: 42-60 kDa	

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
mouse

Background Information

ESAM, a 55 kDa type I transmembrane glycoprotein, possesses two extracellular Ig domains and a long cytoplasmic tail in which a PDZ domain is located (PMID: 22130718). The ~60 kDa band is glycosylated ESAM, and the lower band is deglycosylated ESAM.

Storage

Storage:
Store at -80°C.

Storage Buffer:
PBS only, pH7.3

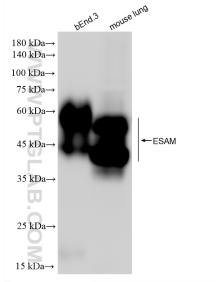
For technical support and original validation data for this product please contact:

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 87684-1-RR (ESAM antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 87684-1-PBS in a different storage buffer formulation.