

For Research Use Only

LILRA5/CD85f Recombinant antibody, PBS Only

Catalog Number: 85984-1-PBS



Basic Information

Catalog Number: 85984-1-PBS	GenBank Accession Number: NM_021250.4	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 353514	CloneNo.: 250298B3
Source: Rabbit	UNIPROT ID: A6NI73-1	
Isotype: IgG	Full Name: leukocyte immunoglobulin-like receptor, subfamily A (with TM domain), member 5	
Immunogen Catalog Number: EG2737	Calculated MW: 33 kDa	
	Observed MW: 35 kDa	

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
human

Background Information

LILRA5, also named as CD85f, ILT11, LILRB7 or LIR9, is a member of the leukocyte immunoglobulin-like receptor (LIR) family, which is a group of immune inhibitory and stimulatory receptors (PMID: 15304001). There are two membrane-bound and two soluble forms of LILRA5. The transmembrane LILRA5 contains a short cytoplasmic domain and a charged arginine residue within the transmembrane region (PMID: 19009525). It is mostly expressed in myeloid cells, including monocytes and neutrophils (PMID: 12393390). LILRA5 may play a role in triggering innate immune responses. It does not function in class I MHC antigens recognition (PMID: 16675463).

Storage

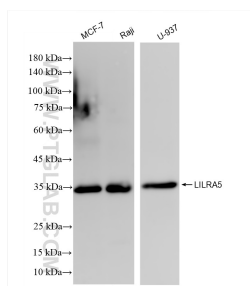
Storage:
Store at -80°C.

Storage Buffer:
PBS only, pH7.3

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 85984-1-RR (LILRA5 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 85984-1-PBS in a different storage buffer formulation.