

For Research Use Only

Siglec-1/CD169 Recombinant monoclonal antibody, PBS Only (Detector)

Catalog Number: 87793-1-PBS



Basic Information

Catalog Number:	87793-1-PBS	GenBank Accession Number:	NM_023068.4	Purification Method:	Protein A purification
Source:	Rabbit	GeneID (NCBI):	6614	CloneNo.:	252685B5
Isotype:	IgG	UNIPROT ID:	Q9BZZ2-1		
Immunogen Catalog Number:	EG5376	Full Name:	sialic acid binding Ig-like lectin 1, sialoadhesin		
		Calculated MW:	182kDa		

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA

Species Specificity:
human

Background Information

Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS only, pH7.3

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

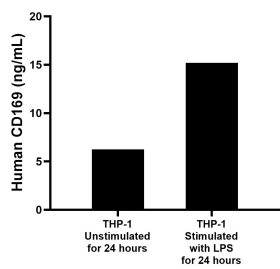
T: 4006900926

E: Proteintech-CN@ptglab.com

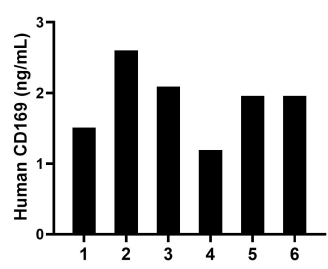
W: ptgcn.com

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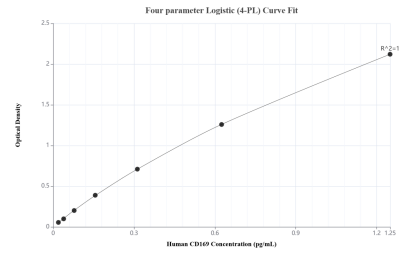
Selected Validation Data



THP-1 cells were cultured unstimulated or stimulated with 1 μ g/mL LPS for 24 hours. The mean CD169 concentration was determined to be 6.3 ng/mL in unstimulated THP-1 supernatant, 15.2 ng/mL in LPS stimulated THP-1 supernatant.



Serum of six individual healthy human donors was measured. The CD169 concentration of detected samples was determined to be 1.9 ng/mL with a range of 1.19-2.60 ng/mL.



Sandwich ELISA standard curve of MP03189-1, Human CD169 Recombinant Matched Antibody Pair - PBS only. 87793-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg5376. 87793-1-PBS was HRP conjugated as the detection antibody. Range: 19.5-1250 pg/mL.