

For Research Use Only

SIGLEC14 Recombinant monoclonal antibody, PBS Only

Catalog Number:86628-3-PBS



Basic Information

Catalog Number: 86628-3-PBS	GenBank Accession Number: NM_001098612.1	Purification Method: Protein A purification
Source: Rabbit	GeneID (NCBI): 100049587	CloneNo.: 250756E4
Isotype: IgG	UNIPROT ID: Q08ET2	
Immunogen Catalog Number: EG4178	Full Name: sialic acid binding Ig-like lectin 14	
	Calculated MW: 44 kDa	
	Observed MW: 44 kDa	

Applications

Tested Applications:
WB, IF/ICC, Indirect ELISA

Species Specificity:
human

Background Information

Siglecs are involved in regulating cell proliferation, differentiation, apoptosis, and implementing cell-cell interactions (PMID: 19076345). They play important roles in regulating immune responses, in hostpathogen interactions, and in tumorigenesis (PMID: 22524423; 25234143). Sialic acid-binding Ig-like lectin 14 (SIGLEC14) is expressed by granulocytes and monocytes, which has an activating role in regulating macrophage immune responses (PMID: 24799499; 37024598).

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:

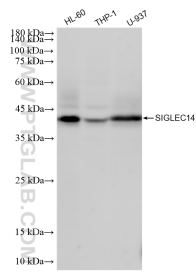
T: 4006900926

E: Proteintech-CN@ptglab.com

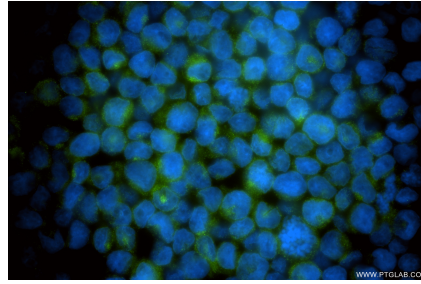
W: ptgcn.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 86628-3-RR (Siglec-14 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 86628-3-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed U-937 cells using SIGLEC14 antibody (86628-3-RR, Clone: 250756E4) at dilution of 1:200 and CoraLite® 488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2). This data was developed using the same antibody clone with 86628-3-PBS in a different storage buffer formulation.