

For Research Use Only

HVEM/TNFRSF14 Recombinant antibody, PBS Only (Detector)

Catalog Number: 81078-7-PBS



Basic Information

Catalog Number: 81078-7-PBS	GenBank Accession Number: BC002794	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 8764	CloneNo.: 250728D2
Source: Rabbit	UNIPROT ID: Q92956	
Isotype: IgG	Full Name: tumor necrosis factor receptor superfamily, member 14 (herpesvirus entry mediator)	
Immunogen Catalog Number: EG1275	Calculated MW: 30 kDa	

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA, Sample test

Species Specificity:
human

Product Information

81078-7-PBS targets HVEM/TNFRSF14 as part of a matched antibody pair:

MP00364-3: 81078-8-PBS capture and 81078-7-PBS detection (validated in Sandwich ELISA)

Unconjugated rabbit recombinant monoclonal antibody in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply.

This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications. Antibody use should be optimized by the end user for each application and assay.

Storage

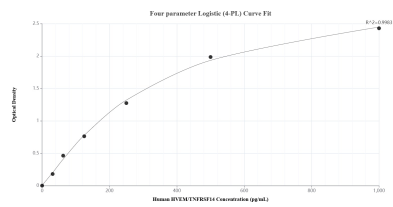
Storage:
Store at -80°C.

Storage Buffer:
PBS only, pH7.3

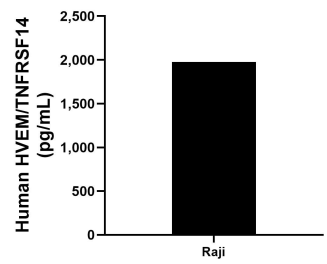
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

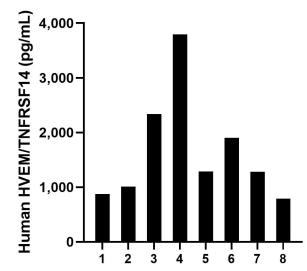
Selected Validation Data



Sandwich ELISA standard curve of MP00364-3, Human HVEM/TNFRSF14 Recombinant Matched Antibody Pair - PBS only. 81078-8-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg1275. 81078-7-PBS was HRP conjugated as the detection antibody. Range: 31.25-1000 pg/mL



The mean HVEM/TNFRSF14 concentration was determined to be 1,974.3 pg/mL in Raji cell extract based on a 1.5 mg/mL extract load.



Plasma of eight individual healthy human donors was measured. The HVEM/TNFRSF14 concentration of detected samples was determined to be 1,659.6 pg/mL with a range of 788.7-3,791.3 pg/mL