

For Research Use Only

CD47 Recombinant antibody, PBS Only (Detector)

Catalog Number: 80924-5-PBS



Basic Information

Catalog Number: 80924-5-PBS	GenBank Accession Number: BC010016	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 961	CloneNo.: 240997A7
Source: Rabbit	UNIPROT ID: Q08722	
Isotype: IgG	Full Name: CD47 molecule	
	Calculated MW: 323 aa, 35 kDa	

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA, Sample test

Species Specificity:
human

Product Information

80924-5-PBS targets CD47 as part of a matched antibody pair:

MP00863-3: 80924-6-PBS capture and 80924-5-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.

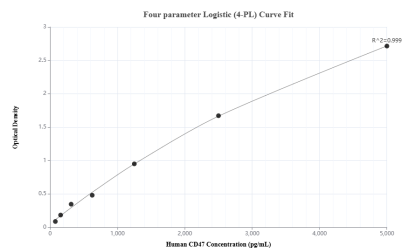
Storage

Storage:
Store at -80°C.
Storage Buffer:
PBS Only

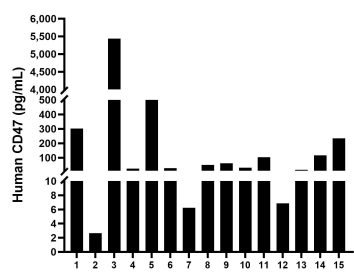
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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 MP00863-3, Human CD47 Recombinant Matched Antibody Pair - PBS only. 80924-6-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg31499. 80924-5-PBS was HRP conjugated as the detection antibody. Range: 78.1-5000 pg/mL



Serum of fifteen humans was measured. The human CD47 concentration of detected samples was determined to be 496.3 pg/mL with a range of 2.6 - 5,435.9 pg/mL.