

For Research Use Only

AMACR/p504S Recombinant antibody, PBS Only (Detector)

Catalog Number: 84891-3-PBS



Basic Information

Catalog Number: 84891-3-PBS	GenBank Accession Number: BC009471	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 23600	CloneNo.: 242456G6
Source: Rabbit	UNIPROT ID: Q9UHK6	
Isotype: IgG	Full Name: alpha-methylacyl-CoA racemase	
Immunogen Catalog Number: AG8720	Calculated MW: 382 aa, 42 kDa	

Applications

Tested Applications:
Cytometric bead array, Sandwich ELISA, Indirect ELISA, Sample test

Species Specificity:
human

Product Information

84891-3-PBS targets AMACR/p504S as part of a matched antibody pair:

MP01623-2: 84891-2-PBS capture and 84891-3-PBS detection (validated in Cytometric bead array)

MP01623-3: 84891-4-PBS capture and 84891-3-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.

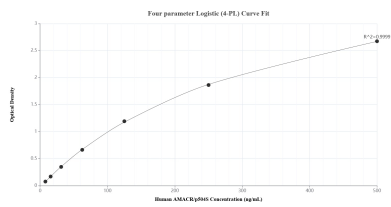
Storage

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

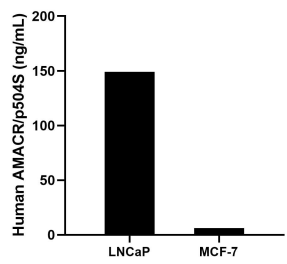
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

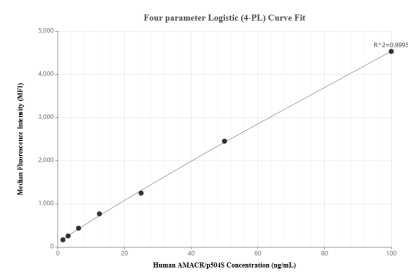
Selected Validation Data



Sandwich ELISA standard curve of MP01623-3, Human AMACR/p504S Recombinant Matched Antibody Pair - PBS only. 84891-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag8720. 84891-3-PBS was HRP conjugated as the detection antibody. Range: 7.81-500 ng/mL



The mean AMACR/p504S concentration was determined to be 149.00 ng/mL in LNCaP cell extract based on a 2.00 mg/mL extract load and 6.31 ng/mL in MCF-7 cell extract based on a 1.20 mg/mL extract load.



Cytometric bead array standard curve of MP01623-2, AMACR/p504S Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84891-2-PBS. Detection antibody: 84891-3-PBS. Standard: Ag8720. Range: 1.563-100 ng/mL