

For Research Use Only

MRP3/ABCC3 Recombinant antibody, PBS Only (Capture)

Catalog Number: 84057-1-PBS



Basic Information

Catalog Number: 84057-1-PBS	GenBank Accession Number: BC137348	Purification Method: Protein A purification
Size: 100ug, Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 8714	CloneNo.: 241209B9
Source: Rabbit	UNIPROT ID: O15438	
Isotype: IgG	Full Name: ATP-binding cassette, sub-family C (CFTR/MRP), member 3	
Immunogen Catalog Number: AG19786	Calculated MW: 1527 aa, 169 kDa	

Applications

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

Species Specificity:
human

Product Information

84057-1-PBS targets MRP3/ABCC3 as part of a matched antibody pair:

MP00973-1: 84057-1-PBS capture and 84057-2-PBS detection (validated in Cytometric bead array)

MP00973-2: 84057-1-PBS capture and 84057-3-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

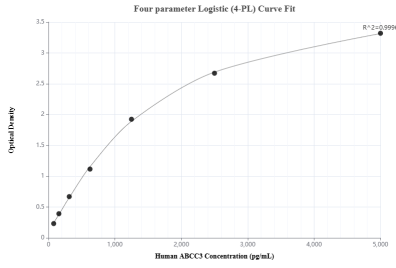
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free
in USA), or 1(312) 455-8498 (outside USA)

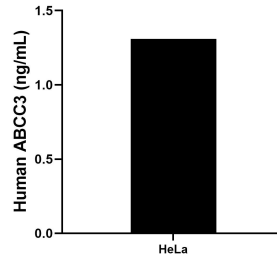
E: proteintech@ptglab.com
W: ptglab.com

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

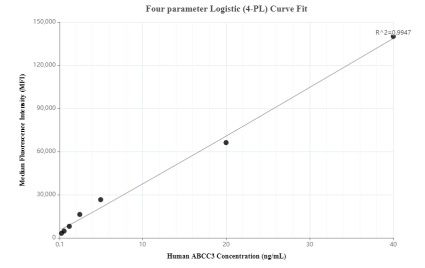
Selected Validation Data



Sandwich ELISA standard curve of MP00973-2, Human MRP3/ABCC3 Recombinant Matched Antibody Pair - PBS only. 84057-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag19786. 84057-3-PBS was HRP conjugated as the detection antibody. Range: 78.1-5000 pg/mL



The mean MRP3/ABCC3 concentration was determined to be 1.31 ng/mL in HeLa cell extract based on a 2.0 mg/mL extract load.



Cytometric bead array standard curve of MP00973-1, MRP3/ABCC3 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84057-1-PBS. Detection antibody: 84057-2-PBS. Standard: Ag19786. Range: 0.313-40 ng/mL