

For Research Use Only

ARNT,HIF1B Recombinant antibody, PBS Only (Capture)

Catalog Number:84650-1-PBS



Basic Information

Catalog Number: 84650-1-PBS	GenBank Accession Number: BC060838	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 405	CloneNo.: 242111B6
Source: Rabbit	UNIPROT ID: P27540	
Isotype: IgG	Full Name: aryl hydrocarbon receptor nuclear translocator	
Immunogen Catalog Number: AG5507	Calculated MW: 416 aa, 46 kDa, 87 kDa	

Applications

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

Species Specificity:
human

Product Information

84650-1-PBS targets ARNT,HIF1B as part of a matched antibody pair:

MP01470-1: 84650-1-PBS capture and 84650-2-PBS detection (validated in Cytometric bead array, 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

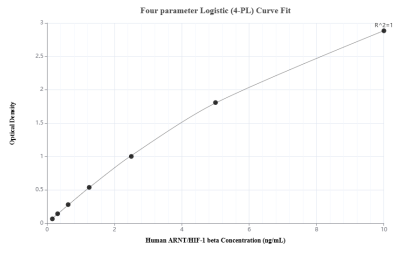
Storage:
Store at -80°C.

Storage Buffer:
PBS Only

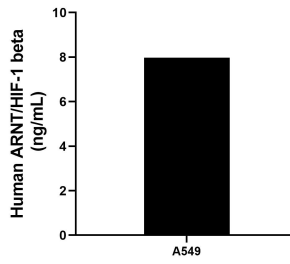
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
W: ptglab.com

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

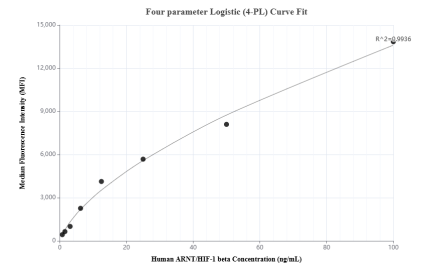
Selected Validation Data



Sandwich ELISA standard curve of MP01470-1, Human ARNT/HIF-1 beta Recombinant Matched Antibody Pair - PBS only. 84650-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag5507. 84650-2-PBS was HRP conjugated as the detection antibody. Range: 0.156-10 ng/mL



The mean ARNT/HIF-1 beta concentration was determined to be 7.97 ng/mL in A549 cell extract based on a 2.7 mg/mL extract load.



Cytometric bead array standard curve of MP01470-1, ARNT/HIF-1 beta Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84650-1-PBS. Detection antibody: 84650-2-PBS. Standard: Ag5507. Range: 0.781-100 ng/mL