

For Research Use Only

HNRNPA2B1 Recombinant antibody, PBS Only (Detector)

Catalog Number:83773-2-PBS



Basic Information

Catalog Number: 83773-2-PBS	GenBank Accession Number: BC000506	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 3181	CloneNo.: 240831H2
Source: Rabbit	UNIPROT ID: P22626	
Isotype: IgG	Full Name: heterogeneous nuclear ribonucleoprotein A2/B1	
Immunogen Catalog Number: AG6563	Calculated MW: 37 kDa	

Applications

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

Species Specificity:
human

Product Information

83773-2-PBS targets HNRNPA2B1 as part of a matched antibody pair:

MP00768-3: 83773-1-PBS capture and 83773-2-PBS detection (validated in Cytometric bead array)

MP00768-4: 83773-8-PBS capture and 83773-2-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

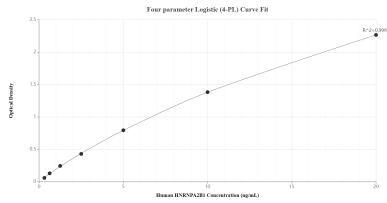
For technical support and original validation data for this product please contact:

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

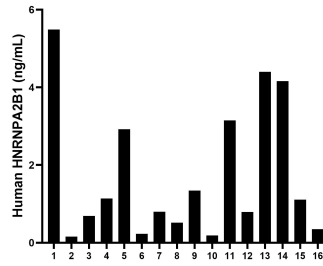
E: proteintech@ptglab.com
W: ptglab.com

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

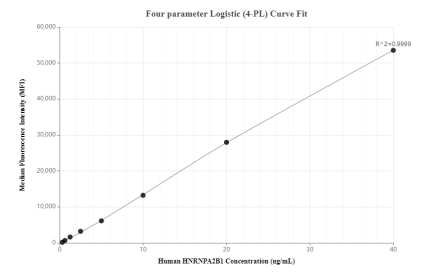
Selected Validation Data



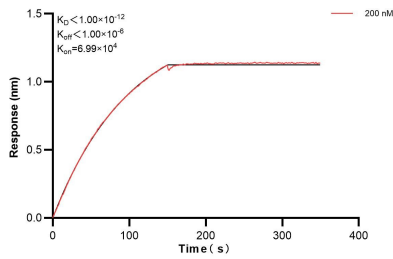
Sandwich ELISA standard curve of MP00768-4, Human HNRNPA2B1 Recombinant Matched Antibody Pair - PBS only. 83773-8-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag6563. 83773-2-PBS was HRP conjugated as the detection antibody. Range: 0.313-20 ng/mL.



Serum of sixteen individual healthy human donors was measured. The HNRNPA2B1 concentration of detected samples was determined to be 1.71 ng/mL with a range of 0.16 - 5.49 ng/mL.



Cytometric bead array standard curve of MP00768-3, HNRNPA2B1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83773-1-PBS. Detection antibody: 83773-2-PBS. Standard: Ag6563. Range: 0.313-40 ng/mL.



Biolayer interferometry (BLI) kinetic assay of 83773-2-PBS against Human HNRNPA2B1 was performed. The affinity constant is below 1 pM.