

For Research Use Only

DARPP32 Recombinant antibody, PBS Only (Capture)

Catalog Number: 85966-2-PBS



Basic Information

Catalog Number: 85966-2-PBS	GenBank Accession Number: BC001519	Purification Method: Protein A purification
Size: 100ug, Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 84152	CloneNo.: 250284D12
Source: Rabbit	UNIPROT ID: Q9UD71	
Isotype: IgG	Full Name: protein phosphatase 1, regulatory (inhibitor) subunit 1B	
Immunogen Catalog Number: AG1216	Calculated MW: 23 kDa	

Applications

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

Species Specificity:
human

Product Information

85966-2-PBS targets DARPP32 as part of a matched antibody pair:

MP02205-1: 85966-2-PBS capture and 85966-1-PBS detection (validated in Cytometric bead array)

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

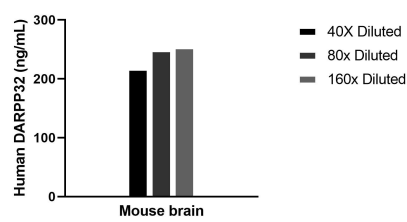
Storage:
Store at -80°C.

Storage Buffer:
PBS only, pH7.3

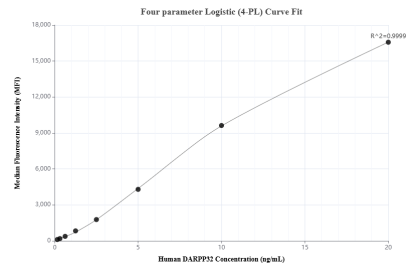
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



The mean DARPP32 concentration was determined to be 239.4 ng/mL in Mouse brain tissue extract based on a 6.6 mg/mL extract load.



Cytometric bead array standard curve of MP02205-1, DARPP32 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 85966-2-PBS. Detection antibody: 85966-1-PBS. Standard: Ag1216. Range: 0.156-20 ng/mL.