

For Research Use Only

PDK4 Recombinant antibody, PBS Only (Capture)



Catalog Number: 83583-2-PBS

Basic Information

Catalog Number: 83583-2-PBS	GenBank Accession Number: BC040239	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 5166	CloneNo.: 240551G7
Source: Rabbit	UNIPROT ID: Q16654	
Isotype: IgG	Full Name: pyruvate dehydrogenase kinase, isozyme 4	
Immunogen Catalog Number: AG3629	Calculated MW: 411 aa, 46 kDa	

Applications

Tested Applications:
Indirect ELISA, Cytometric bead array

Species Specificity:
Human

Product Information

83583-2-PBS targets PDK4 as part of a matched antibody pair:

MP00556-1: 83583-2-PBS capture and 83583-3-PBS detection (validated in Cytometric bead array)

MP00556-2: 83583-2-PBS capture and 83583-1-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

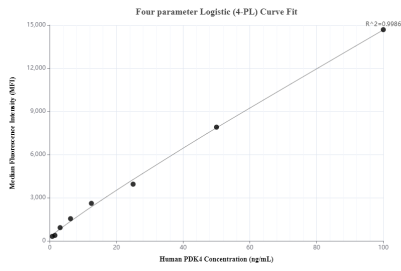
For technical support and original validation data for this product please contact:

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

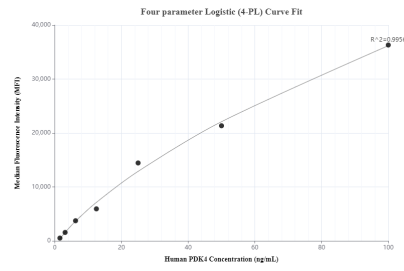
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



Cytometric bead array standard curve of MP00556-1, PDK4 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83583-2-PBS. Detection antibody: 83583-3-PBS. Standard: Ag3629. Range: 0.78-100 ng/mL



Cytometric bead array standard curve of MP00556-2, PDK4 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83583-2-PBS. Detection antibody: 83583-1-PBS. Standard: Ag3629. Range: 1.56-100 ng/mL