

For Research Use Only

MTCO2 Recombinant antibody, PBS Only (Capture)



Catalog Number: 83132-5-PBS

Basic Information

Catalog Number: 83132-5-PBS	GenBank Accession Number: YP_003024029	Purification Method: Protein A purification
Size: 100ug, Concentration: 1mg/ml by Nanodrop;	GeneID (NCBI): 4513	CloneNo.: 230448D7
Source: Rabbit	Full Name: cytochrome c oxidase II	
Isotype: IgG	Calculated MW: 26 kDa	

Applications

Tested Applications:
Indirect ELISA, Cytometric bead array

Species Specificity:
Human

Product Information

83132-5-PBS targets MTCO2 as part of a matched antibody pair:

MP00254-2: 83132-5-PBS capture and 83132-6-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

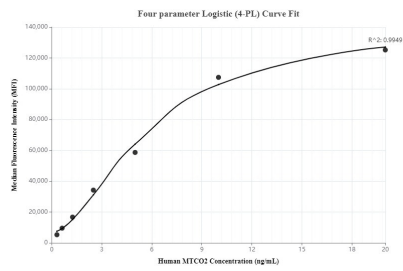
Storage:
Store at -80°C.

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
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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 MP00254-2, MTCO2 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83132-5-PBS. Detection antibody: 83132-6-PBS. Standard: SY01099. Range: 0.313-20 ng/mL