

For Research Use Only

UCP2 Monoclonal antibody, PBS Only (Detector)

Catalog Number: 66700-4-PBS



Basic Information

Catalog Number: 66700-4-PBS	GenBank Accession Number: BC011737	Purification Method: Protein G purification
Size: 100ug, Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 7351	CloneNo.: 2B6H5
Source: Mouse	UNIPROT ID: P55851	
Isotype: IgG3	Full Name: uncoupling protein 2 (mitochondrial, proton carrier)	
Immunogen Catalog Number: AG19361	Calculated MW: 33 kDa	

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

Species Specificity:
human

Product Information

66700-4-PBS targets UCP2 as part of a matched antibody pair:

MP50586-2: 66700-2-PBS capture and 66700-4-PBS detection (validated in Cytometric bead array)

MP50586-3: 66700-5-PBS capture and 66700-4-PBS detection (validated in Cytometric bead array)

Unconjugated mouse monoclonal antibody pair in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation.

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

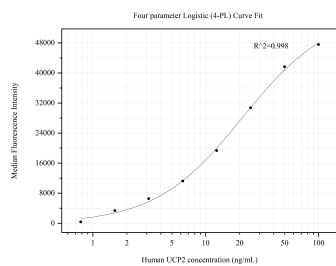
Storage:
Store at -80°C.

Storage Buffer:
PBS Only

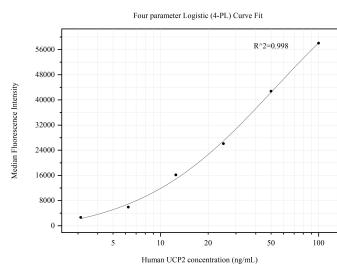
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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 MP50586-2, UCP2 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66700-2-PBS. Detection antibody: 66700-4-PBS. Standard:Ag19361. Range: 0.781-100 ng/mL



Cytometric bead array standard curve of MP50586-3, UCP2 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66700-5-PBS. Detection antibody: 66700-4-PBS. Standard:Ag19361. Range: 3.125-100 ng/mL