

For Research Use Only

CALCA/CGRP Monoclonal antibody, PBS Only (Capture)

Catalog Number: 68891-1-PBS



Basic Information

Catalog Number: 68891-1-PBS	GenBank Accession Number: BC093753	Purification Method: Protein G purification
Size: 100ug, Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 796	CloneNo.: 4E2B10
Source: Mouse	UNIPROT ID: P06881	
Isotype: IgG1	Full Name: calcitonin-related polypeptide alpha	
Immunogen Catalog Number: AG17737	Calculated MW: 141 aa, 15 kDa	

Applications

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

Species Specificity:
human

Product Information

68891-1-PBS targets CALCA/CGRP as part of a matched antibody pair:

MP50293-2: 68891-1-PBS capture and 68774-3-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

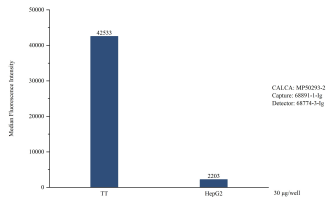
Storage:
Store at -80°C.

Storage Buffer:
PBS Only

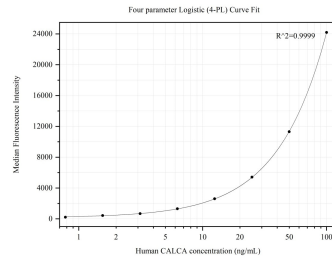
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
W: ptglab.com

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 in cell lysate using MP50293-2, CALCA Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68891-1-PBS. Detection antibody: 68774-3-PBS. Cell lysate: TT, HepG2.



Cytometric bead array standard curve of MP50293-2, CALCA Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68891-1-PBS. Detection antibody: 68774-3-PBS. Standard: Ag26141. Range: 0.781-100 ng/mL.