For Research Use Only

CALCA/Calcitonin Monoclonal antibody, PBS Only (Capture)

Catalog Number:68891-1-PBS

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Antibodies | ELISA kits | Proteins
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Basic Information

Catalog Number:
68891-1-PBS

Size:
100ug , Concentration: 1 mg/ml by Nanodrop;

Source:
Mouse

Isotype:
IgG1

Immunogen Catalog Number:
AG17737

GenBank Accession Number:
BC093753

GeneID (NCBI):
796

UNIPROT ID:
P01258

Full Name:
Calcitonin

Calculated MW:
141 aa, 15 kDa

Purification Method:
Protein G purification

CloneNo.:
4E2B10

Applications

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

Species Specificity:
human

Product Information

68891-1-PBS targets CALCA/Calcitonin 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.

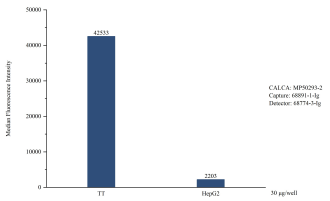
This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications.Antibody use should be optimized by the end user for each application and assay.

Storage

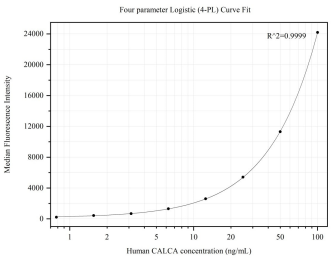
Storage:
Store at -80°C.
Storage Buffer:
PBS Only

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

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.