For Research Use Only

CA11 Recombinant antibody, PBS Only (Capture/Detector)

Catalog Number:83082-3-PBS

proteintech®
Antibodies | ELISA kits | Proteins
www.ptglab.com

Basic Information

Catalog Number:
83082-3-PBS

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

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG33373

GenBank Accession Number:
BC002662

GeneID (NCBI):
770

UNIPROT ID:
O75493

Full Name:
carbonic anhydrase XI

Calculated MW:
36 kDa

Purification Method:
Protein A purification

CloneNo.:
230390E5

Applications

Tested Applications:
Indirect ELISA, Cytometric bead array

Species Specificity:
Human

Product Information

83082-3-PBS targets CA11 as part of a matched antibody pair:

MP00109-1: 83082-3-PBS capture and 83082-2-PBS detection (validated in Cytometric bead array)

MP00109-2: 83082-1-PBS capture and 83082-3-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.

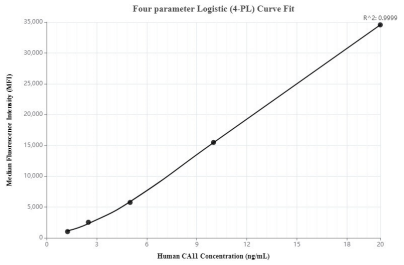
This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications.Antibody use should be optimized by the end user for each application and assay.

Storage

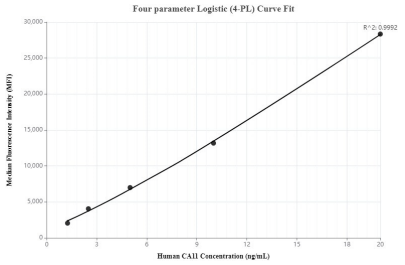
Storage:
Store at -80°C.
Storage Buffer:
100% PBS pH 7.3

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 standard curve ofMP00109-1, CA11 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83082-3-PBS. Detection antibody: 83082-2-PBS. Standard: Ag33373. Range: 1.25-20 ng/mL.



Cytometric bead array standard curve ofMP00109-2, CA11 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83082-1-PBS. Detection antibody: 83082-3-PBS. Standard: Ag33373. Range: 1.25-20 ng/mL.