For Research Use Only

Claudin 5 Recombinant antibody, PBS Only (Capture/Detector)

Catalog Number:83046-2-PBS

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

Basic Information

Catalog Number:
83046-2-PBS

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

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG29044

GenBank Accession Number:
BC032363

GeneID (NCBI):
7122

UNIPROT ID:
O00501

Full Name:
claudin 5

Calculated MW:
218 aa, 23 kDa

Purification Method:
Protein A purification

CloneNo.:
230250D5

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

Species Specificity:
human

Product Information

83046-2-PBS targets Claudin 5 as part of a matched antibody pair:

MP00128-1: 83046-1-PBS capture and 83046-2-PBS detection (validated in Cytometric bead array)

MP00128-3: 83046-2-PBS capture and 83046-1-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.

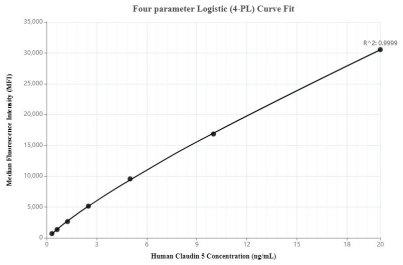
This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications.Antibody use should be optimized by the end user for each application and assay.

Storage

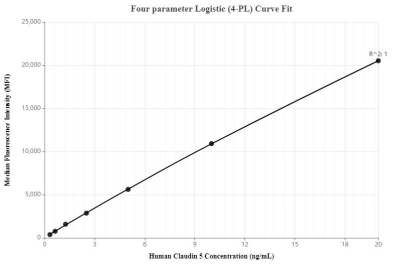
Storage:
Store at -80°C.
Storage Buffer:
100% PBS pH 7.3

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 of MP00128-1, Claudin 5 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83046-1-PBS. Detection antibody: 83046-2-PBS. Standard: Ag29044. Range: 0.313-20 ng/mL.



Cytometric bead array standard curve of MP00128-3, Claudin 5 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83046-2-PBS. Detection antibody: 83046-1-PBS. Standard: Ag29044. Range: 0.313-20 ng/mL.