For Research Use Only

Calbindin Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number:88615-4-PBS

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

Basic Information

Catalog Number:
88615-4-PBS

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

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG5861

GenBank Accession Number:
BC006478

GeneID (NCBI):
793

UNIPROT ID:
P05937

Full Name:
calbindin 1, 28kDa

Calculated MW:
30 kDa

Purification Method:
Protein A purification

CloneNo.:
261340A9

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA

Species Specificity:
human

Product Information

88615-4-PBS targets Calbindin as part of a matched antibody pair:

MP03605-2: 88615-4-PBS capture and 88615-3-PBS detection (validated in Sandwich ELISA)

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.

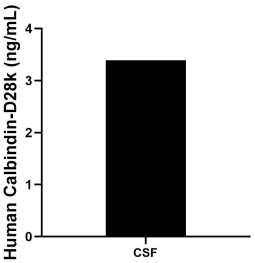
Storage

Storage:
Store at -80°C.
Storage Buffer:
PBS only, pH7.3

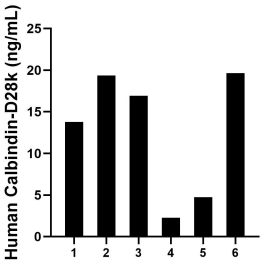
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

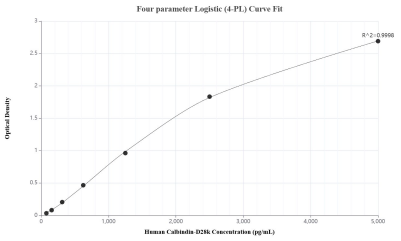
Selected Validation Data



Human cerebrospinal fluid (CSF) samples were evaluated for the presence of human Calbindin-D28k in this assay, and measured 3.4 ng/mL.



Urine of six individual healthy human donors was measured. The Calbindin-D28k concentration of detected samples was determined to be 12.8 ng/mL with a range of 2.3-19.7 ng/mL.



Sandwich ELISA standard curve of MP03605-2, Human Calbindin-D28k Recombinant Matched Antibody Pair - PBS only. 88615-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag5861. 88615-3-PBS was HRP conjugated as the detection antibody. Range: 78.1-5000 pg/mL.