For Research Use Only

Calbindin Recombinant monoclonal antibody, PBS Only (Detector)

Catalog Number:88615-3-PBS

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

Basic Information

Catalog Number:
88615-3-PBS

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.:
261340B5

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA

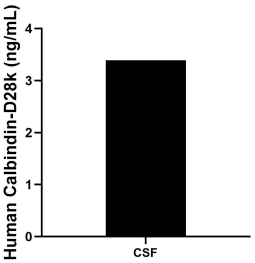
Species Specificity:
human

Background Information

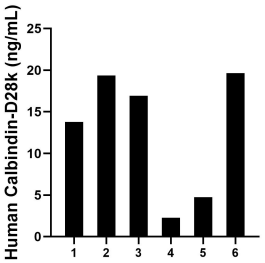
Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C
Storage Buffer:
PBS only, pH7.3

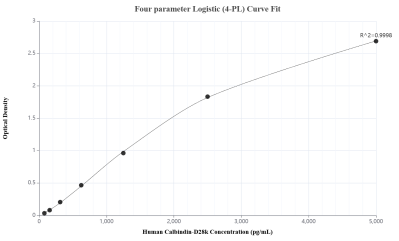
Selected Validation Data



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.