

Calretinin Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP03813-1**

Capture Antibody Information

Catalog Number:
82811-13-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
262078G2

Reactivity:
human

GenBank:
BC015484

Immunogen Catalog Number:
Ag2924

Conjugate:
Unconjugated

Full name:
calbindin 2

Gene ID:
794

Detection Antibody Information

Catalog Number:
82811-12-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
262078E11

Reactivity:
human

GenBank:
BC015484

Immunogen Catalog Number:
Ag2924

Conjugate:
Unconjugated

Full name:
calbindin 2

Gene ID:
794

Applications

Tested Applications:
Cytometric bead array

Range:
0.156-20 ng/mL (Cytometric Bead Array)

Recommended Dilutions:
It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

Product Information

MP03813-1 targets Calretinin in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: Calretinin Recombinant monoclonal antibody, PBS Only (Capture) 82811-13-PBS (262078G2). 100 μ g. Concentration 1 mg/mL.

Detection antibody: Calretinin Recombinant monoclonal antibody, PBS Only (Detector) 82811-12-PBS (262078E11). 100 μ g. Concentration 1 mg/mL.

Unconjugated rabbit recombinant monoclonal antibody pair in PBS only 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.

Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

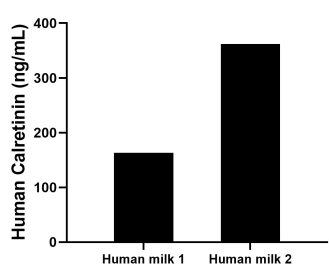
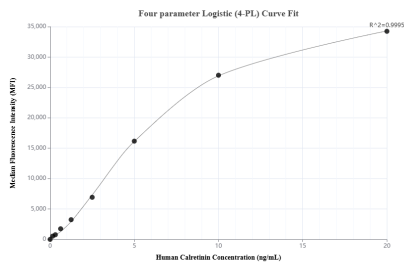
Storage

Storage:
Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage buffer:
PBS only

Selected Validation Data



Cytometric bead array standard curve of MP03813-1, Calretinin Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 82811-13-PBS. Detection antibody: 82811-12-PBS. Standard: Ag2924. Range: 0.156-20 ng/mL

The mean Calretinin concentration was determined to be 163.4 ng/mL in human milk 1, 361.9 ng/mL in human milk 2.