

For Research Use Only

VISTA Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50058-1

Capture Antibody Information

Catalog Number:
68676-1-PBS
Host:
Mouse
Isotype:
IgG1
Purification Method:
Protein G purification

Clone ID:
2B3H6
Reactivity:
human
GenBank:
BC020568

Conjugate:
Unconjugated
Full name:
chromosome 10 open reading frame 54
Gene ID:
64115

Detection Antibody Information

Catalog Number:
68676-2-PBS
Host:
Mouse
Isotype:
IgG1
Purification Method:
Protein A purification

Clone ID:
1D5C3
Reactivity:
human
GenBank:
BC020568

Conjugate:
Unconjugated
Full name:
chromosome 10 open reading frame 54
Gene ID:
64115
Affinity:
 $K_D = 6.58 \times 10^{-11}$
 $K_{Off} = 3.67 \times 10^{-6}$
 $K_{On} = 5.58 \times 10^4$

Applications

Tested Applications:
Sandwich ELISA

Range:
0.156-10 ng/mL (Sandwich ELISA)

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

Product Information

MP50058-1 targets VISTA in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: VISTA Monoclonal antibody, PBS Only (Capture) 68676-1-PBS (2B3H6). 100 μ g. Concentration 1 mg/mL.

Detection antibody: VISTA Monoclonal antibody, PBS Only (Detector) 68676-2-PBS (1D5C3). 100 μ g. Concentration 1 mg/mL.

Unconjugated mouse monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation.

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

For technical support and original validation data for this product please contact:

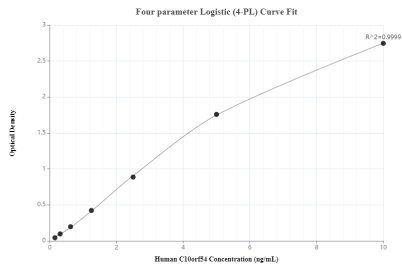
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Sandwich ELISA standard curve of MP50058-1, VISTA Monoclonal Matched Antibody Pair - PBS only. 68676-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg0017. 68676-2-PBS was HRP conjugated as the detection antibody. Range: 0.156-10 ng/mL