

CD86 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number:MP50056-1

Capture Antibody Information

Catalog Number:
68674-1-PBS
Host:
Mouse
Isotype:
IgG1
Purification Method:
Protein G purification

Clone ID:
2G12B8
Reactivity:
human
GenBank:
NM_175862
Immunogen Catalog Number:
Eg0059

Conjugate:
Unconjugated
Full name:
CD86 molecule
Gene ID:
942

Detection Antibody Information

Catalog Number:
68674-2-PBS
Host:
Mouse
Isotype:
IgG1
Purification Method:
Protein G purification

Clone ID:
1D6H7
Reactivity:
human
GenBank:
NM_175862
Immunogen Catalog Number:
Eg0059

Conjugate:
Unconjugated
Full name:
CD86 molecule
Gene ID:
942

Applications

Tested Applications:
Sandwich ELISA

Range:
78.1-5000 pg/mL (Sandwich ELISA)

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

Product Information

MP50056-1 targets CD86 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: CD86 Monoclonal antibody, PBS Only (Capture) 68674-1-PBS (2G12B8). 100 µg. Concentration 1 mg/mL.

Detection antibody: CD86 Monoclonal antibody, PBS Only (Detector) 68674-2-PBS (1D6H7). 100 µg. Concentration 1 mg/mL.

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

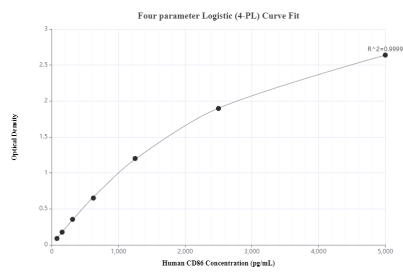
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

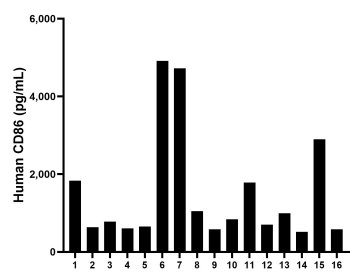
Storage

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

Selected Validation Data



Sandwich ELISA standard curve of MP50056-1, CD86 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68674-1-PBS. Detection antibody: 68674-2-PBS. Standard: Eg0059. Range: 78.1-5000 pg/mL.



Serum of sixteen individual healthy human donors was measured. The human CD86 concentration of detected samples was determined to be 1,506.0 pg/mL with a range of 516.7 - 4,914.5 pg/mL.