

TGM2 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number: **MP51456-1**

Capture Antibody Information

Catalog Number:
68006-1-PBS
Host:
Mouse
Isotype:
IgG2a
Purification Method:
Protein A purification

Clone ID:
2D4C11
Reactivity:
human
GenBank:
BC003551
Immunogen Catalog Number:
Ag7462

Conjugate:
Unconjugated
Full name:
transglutaminase 2 (C polypeptide, protein-glutamine-gamma-glutamyltransferase)
Gene ID:
7052

Detection Antibody Information

Catalog Number:
68006-2-PBS
Host:
Mouse
Isotype:
IgG1
Purification Method:
Protein A purification

Clone ID:
2B3G3
Reactivity:
human
GenBank:
BC003551
Immunogen Catalog Number:
Ag7462

Conjugate:
Unconjugated
Full name:
transglutaminase 2 (C polypeptide, protein-glutamine-gamma-glutamyltransferase)
Gene ID:
7052

Applications

Tested Applications:
Cytometric bead array

Range:
3.125-400 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

MP51456-1 targets TGM2 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: TGM2 Monoclonal antibody, PBS Only (Capture) 68006-1-PBS (2D4C11). 100 µg. Concentration 1 mg/mL.

Detection antibody: TGM2 Monoclonal antibody, PBS Only (Detector) 68006-2-PBS (2B3G3). 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.

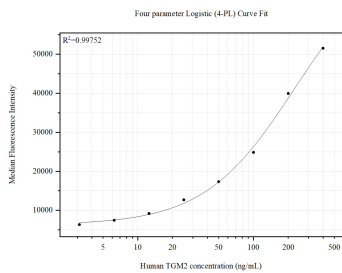
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

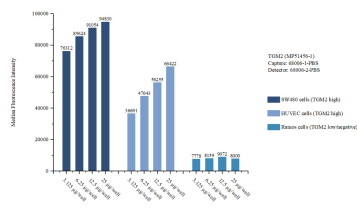
Storage

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



Cytometric bead array standard curve of MP51456-1, TGM2 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68006-1-PBS. Detection antibody: 68006-2-PBS. Standard:Ag7462. Range: 3.125-400 ng/mL.



Cytometric bead array sample test of MP51456-1, TGM2 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68006-1-PBS. Detection antibody: 68006-2-PBS.