For Research Use Only

TGM1 Monoclonal Matched Antibody Pair, PBS Only

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

Catalog Number:MP51899-2

Capture Antibody Information

Catalog Number:
67004-1-PBS

Host:
Mouse

Isotype:
IgG2b

Purification Method:
Protein A purification

Clone ID:
3D9C11

Reactivity:
human

Immunogen Catalog Number:
Ag3905

Conjugate:
Unconjugated

Full name:
transglutaminase 1 (K polypeptide epidermal type I, protein-glutamine-gamma-glutamyltransferase)

Gene ID:
7051

Detection Antibody Information

Catalog Number:
67004-3-PBS

Host:
Mouse

Isotype:
IgG2a

Purification Method:
Protein A purification

Clone ID:
2B1C6

Reactivity:
human

GenBank:
BC034699

Immunogen Catalog Number:
Ag3905

Conjugate:
Unconjugated

Full name:
transglutaminase 1 (K polypeptide epidermal type I, protein-glutamine-gamma-glutamyltransferase)

Gene ID:
7051

Applications

Tested Applications:
Cytometric bead array

Range:
0.781-100 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

MP51899-2 targets TGM1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: TGM1 Monoclonal antibody, PBS Only (Capture) 67004-1-PBS (3D9C11). 100 µg. Concentration 1 mg/ml.

Detection antibody: TGM1 Monoclonal antibody, PBS Only (Detector) 67004-3-PBS (2B1C6). 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.

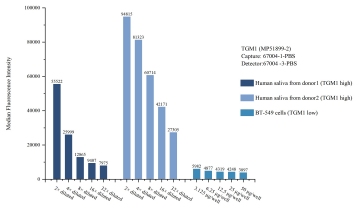
Storage

Storage:
Store at -80°C.
Storage buffer:
PBS only

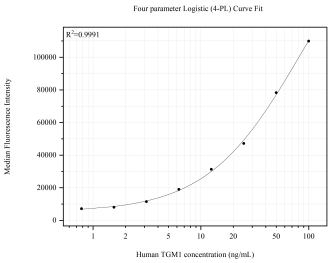
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



Cytometric bead array sample test of MP51899-2, TGM1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 67004-1-PBS. Detection antibody: 67004-3-PBS.



Cytometric bead array standard curve of MP51899-2, TGM1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 67004-1-PBS. Detection antibody: 67004-3-PBS. Standard:Ag3905. Range: 0.781-100 ng/mL.