For Research Use Only

TGM1 Monoclonal Matched Antibody Pair, PBS Only

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Antibodies | ELISA kits | Proteins
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Catalog Number:MP51899-1

Capture Antibody Information

Catalog Number:
67004-1-PBS

Clone ID:
3D9C11

Conjugate:
Unconjugated

Host:
Mouse

Reactivity:
human

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

Isotype:
IgG2b

Immunogen Catalog Number:
Ag3905

Gene ID:
7051

Purification Method:
Protein A purification

Detection Antibody Information

Catalog Number:
67004-2-PBS

Clone ID:
2A5A8

Conjugate:
Unconjugated

Host:
Mouse

Reactivity:
human

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

Isotype:
IgG2a

GenBank:
BC034699

Gene ID:
7051

Purification Method:
Protein A purification

Immunogen Catalog Number:
Ag3905

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

MP51899-1 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) 67004-2-PBS (2A5A8). 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.

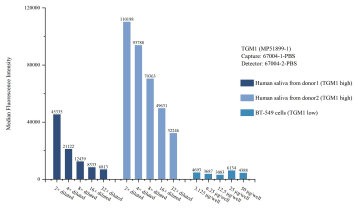
Storage

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

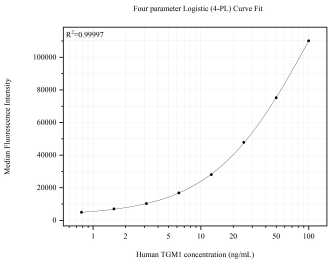
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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 MP51899-1, TGM1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 67004-1-PBS. Detection antibody: 67004-2-PBS.



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