

For Research Use Only

TPMT Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP51831-1

Capture Antibody Information

Catalog Number:
68251-2-PBS
Host:
Mouse
Isotype:
IgG1
Purification Method:
Protein G purification

Clone ID:
1B12F2
Reactivity:
human
Immunogen Catalog Number:
Ag28693

Conjugate:
Unconjugated
Full name:
thiopurine S-methyltransferase
Gene ID:
7172

Detection Antibody Information

Catalog Number:
68251-1-PBS
Host:
Mouse
Isotype:
IgG2a
Purification Method:
Protein A purification

Clone ID:
1D4B3
Reactivity:
human
GenBank:
BC005339
Immunogen Catalog Number:
Ag28693

Conjugate:
Unconjugated
Full name:
thiopurine S-methyltransferase
Gene ID:
7172

Applications

Tested Applications:
Cytometric bead array

Range:
0.391-50 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

MP51831-1 targets TPMT in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: TPMT Monoclonal antibody, PBS Only (Capture) 68251-2-PBS (1B12F2). 100 µg. Concentration 1 mg/mL.

Detection antibody: TPMT Monoclonal antibody, PBS Only (Detector) 68251-1-PBS (1D4B3). 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.

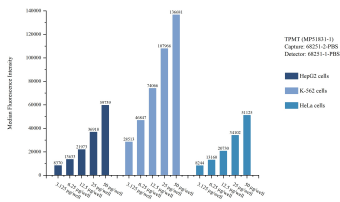
Storage

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

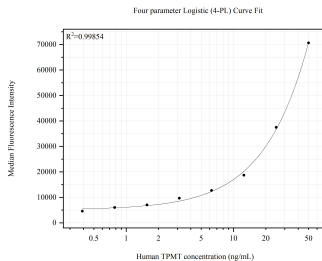
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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 MP51831-1, TPMT Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68251-2-PBS. Detection antibody: 68251-1-PBS.



Cytometric bead array standard curve of MP51831-1, TPMT Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 6B251-2-PBS. Detection antibody: 6B251-1-PBS. Standard: Ag28693. Range: 0.391-50 ng/mL.