For Research Use Only

ZP3 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number:MP51025-3

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Capture Antibody Information

Catalog Number:
60710-1-PBS

Host:
Mouse

Isotype:
IgG2a

Purification Method:
Protein A Magarose purification

Clone ID:
2C10G5

Reactivity:
human

Immunogen Catalog Number:
Ag17685

Conjugate:
Unconjugated

Full name:
zona pellucida glycoprotein 3 (sperm receptor)

Gene ID:
7784

Detection Antibody Information

Catalog Number:
60710-3-PBS

Host:
Mouse

Isotype:
IgG1

Purification Method:
Protein G Magarose purification

Clone ID:
2B10A10

Reactivity:
human

GenBank:
BC113949

Immunogen Catalog Number:
Ag17685

Conjugate:
Unconjugated

Full name:
zona pellucida glycoprotein 3 (sperm receptor)

Gene ID:
7784

Applications

Tested Applications:
Cytometric bead array

Range:
0.391-100 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

MP51025-3 targets ZP3 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: ZP3 Monoclonal antibody, PBS Only (Capture) 60710-1-PBS (2C10G5). 100 µg. Concentration 1 mgl/ml.

Detection antibody: ZP3 Monoclonal antibody, PBS Only (Detector) 60710-3-PBS (2B10A10). 100 µg. Concentration 1 mgl/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.

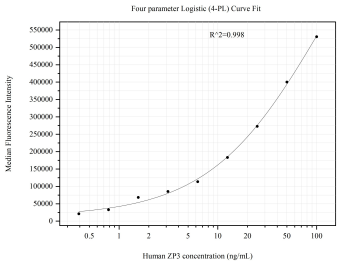
Antibody use should be optimized for each application and assay.

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

Selected Validation Data



Cytometric bead array standard curve of MP51025-3, ZP3 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60710-1-PBS. Detection antibody: 60710-3-PBS. Standard:Ag17685. Range: 0.391-100 ng/mL.