

IFN-gamma Monoclonal Matched Antibody Pair, PBS Only

Catalog Number: **MP50092-1**

Capture Antibody Information

Catalog Number:
68739-1-PBS
Host:
Mouse
Isotype:
IgG1
Purification Method:
Protein G purification

Clone ID:
1C1G5
Reactivity:
human
Immunogen Catalog Number:
HZ-1301

Conjugate:
Unconjugated
Full name:
IFN gamma
Gene ID:
3458

Detection Antibody Information

Catalog Number:
68739-2-PBS
Host:
Mouse
Isotype:
IgG1
Purification Method:
Protein G purification

Clone ID:
1G1C7
Reactivity:
human
GenBank:
Immunogen Catalog Number:
HZ-1301

Conjugate:
Unconjugated
Full name:
IFN gamma
Gene ID:
3458

Applications

Tested Applications:
Sandwich ELISA

Range:
0.977-15.625 ng/mL (Sandwich ELISA)
Recommended Dilutions:
It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

Product Information

MP50092-1 targets IFN-gamma in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: IFN-gamma Monoclonal antibody, PBS Only (Capture) 68739-1-PBS (1C1G5). 100 µg. Concentration 1 mg/mL.

Detection antibody: IFN-gamma Monoclonal antibody, PBS Only (Detector) 68739-2-PBS (1G1C7). 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

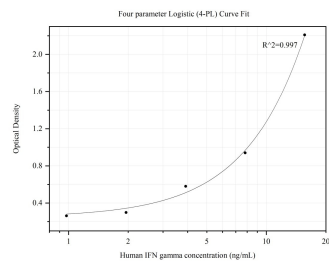
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

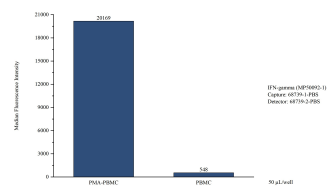
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



Sandwich ELISA standard curve of MP50092-1, IFN gamma Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68739-1-PBS. Detection antibody: HRP-conjugated 68739-2-PBS. Standard: HZ-1301. Range: 0.977-15.625 ng/mL



Cytometric bead array of Human peripheral blood mononuclear cells (PBMC) supernatant using MP50092-1, IFN-gamma Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68739-1-PBS. Detection antibody: 68739-2-PBS. PBMC were cultured unstimulated or stimulated with 1 µg/mL PMA for 48 hours. 50 µL of the supernatant was analyzed using MP50092-1.