

# NLRP3 Hybrid Matched Antibody Pair, PBS Only

Catalog Number:MP80005-1

## Capture Antibody Information

**Catalog Number:**  
80422-2-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
230052F12  
**Reactivity:**  
Human  
**GenBank:**  
NM\_001079821  
**Immunogen Catalog Number:**  
Ag26289

**Conjugate:**  
Unconjugated  
**Full name:**  
NLR family, pyrin domain containing 3  
**Gene ID:**  
114548

## Detection Antibody Information

**Catalog Number:**  
68102-3-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG1  
**Purification Method:**  
Protein G purification

**Clone ID:**  
2F1B11  
**Reactivity:**  
Human  
**GenBank:**  
NM\_001079821  
**Immunogen Catalog Number:**  
Ag26289

**Conjugate:**  
Unconjugated  
**Full name:**  
NLR family, pyrin domain containing 3  
**Gene ID:**  
114548

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
1.563-25 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

MP80005-1 targets NLRP3 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: NLRP3 Recombinant antibody, PBS Only (Capture/Detector) 80422-2-PBS (230052F12). 100 µg. Concentration 1 mg/ml.

Detection antibody: NLRP3 Monoclonal antibody, PBS Only (Detector) 68102-3-PBS (2F1B11). 100 µg. Concentration 1 mg/ml.

Alternative NLRP3 matched antibody pairs: MP00101-1, MP00101-2, MP00101-3, MP50203-1

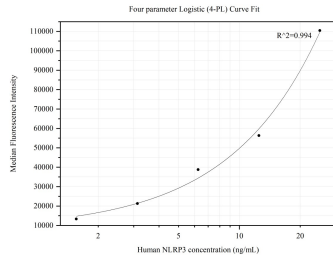
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

## Storage

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

## Selected Validation Data



Cytometric bead array standard curve of MP80005-1, NLRP3 Hybrid Matched Antibody Pair, PBS Only. Capture antibody: 80422-2-PBS. Detection antibody: 68102-3-PBS. Standard: Ag26289. Range: 1.563-25 ng/mL