

For Research Use Only

# IL5 Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50091-1

## Capture Antibody Information

**Catalog Number:**  
68737-1-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG1  
**Purification Method:**  
Protein A purification

**Clone ID:**  
1D11D9  
**Reactivity:**  
Human  
**Immunogen Catalog Number:**  
HZ-1324

**Conjugate:**  
Unconjugated  
**Full name:**  
interleukin 5 (colony-stimulating factor, eosinophil)  
**Gene ID:**  
3567

## Detection Antibody Information

**Catalog Number:**  
68738-1-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG1  
**Purification Method:**  
Protein G purification

**Clone ID:**  
1B8A8  
**Reactivity:**  
Human  
**GenBank:**  
BC066282  
**Immunogen Catalog Number:**  
Ag11840

**Conjugate:**  
Unconjugated  
**Full name:**  
interleukin 5 (colony-stimulating factor, eosinophil)  
**Gene ID:**  
3567

## Applications

**Tested Applications:**  
Sandwich ELISA

**Range:**  
0.977-250 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

MP50091-1 targets IL5 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: IL5 Monoclonal antibody, PBS Only (Capture) 68737-1-PBS (1D11D9). 100 µg. Concentration 1 mg/mL.

Detection antibody: IL5 Monoclonal antibody, PBS Only (Detector) 68738-1-PBS (1B8A8). 100 µg. Concentration 1 mg/mL.

Unconjugated mouse monoclonal antibody pair in PBS only (BSA and azide free) 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

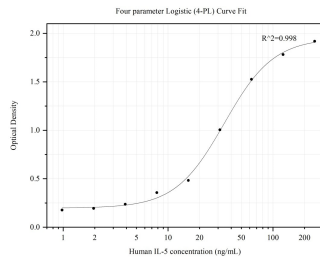
For technical support and original validation data for this product please contact:

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## Selected Validation Data



Sandwich ELISA standard curve of MP50091-1, IL5  
Monoclonal Matched Antibody Pair, PBS Only.  
Capture antibody: 68737-1-PBS. Detection  
antibody: HRP-conjugated 68738-1-PBS.  
Standard:HZ-1324. Range: 0.977-250 ng/mL