

For Research Use Only

# AKR7A2 Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50657-1

## Capture Antibody Information

**Catalog Number:**  
66677-2-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG1  
**Purification Method:**  
Protein G purification

**Clone ID:**  
2G1A2  
**Reactivity:**  
human  
**Immunogen Catalog Number:**  
Ag26105

**Conjugate:**  
Unconjugated  
**Full name:**  
aldo-keto reductase family 7, member A2 (aflatoxin aldehyde reductase)  
**Gene ID:**  
8574

## Detection Antibody Information

**Catalog Number:**  
66677-3-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG1  
**Purification Method:**  
Protein G Magarose purification

**Clone ID:**  
3B1E4  
**Reactivity:**  
human  
**GenBank:**  
BC007352  
**Immunogen Catalog Number:**  
Ag26105

**Conjugate:**  
Unconjugated  
**Full name:**  
aldo-keto reductase family 7, member A2 (aflatoxin aldehyde reductase)  
**Gene ID:**  
8574

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
0.781-100 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

MP50657-1 targets AKR7A2 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: AKR7A2 Monoclonal antibody, PBS Only (Capture) 66677-2-PBS (2G1A2). 100 µg. Concentration 1 mg/ml.

Detection antibody: AKR7A2 Monoclonal antibody, PBS Only (Detector) 66677-3-PBS (3B1E4). 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

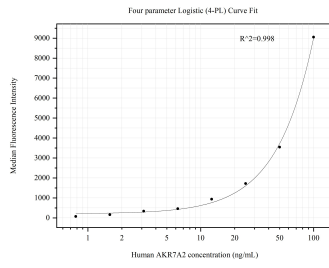
For technical support and original validation data for this product please contact:

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## Selected Validation Data



Cytometric bead array standard curve of MP50657-1, AKR7A2 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66677-2-PBS. Detection antibody: 66677-3-PBS. Standard: Ag26105. Range: 0.781-100 ng/mL.