

# hIST1 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number: **MP51578-1**

## Capture Antibody Information

**Catalog Number:**  
66989-1-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG2a  
**Purification Method:**  
Protein A purification

**Clone ID:**  
1E12A7  
**Reactivity:**  
human, mouse, rat  
**GenBank:**  
BC000430  
**Immunogen Catalog Number:**  
Ag28364

**Conjugate:**  
Unconjugated  
**Full name:**  
KIAA0174  
**Gene ID:**  
9798

## Detection Antibody Information

**Catalog Number:**  
66989-2-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG2a  
**Purification Method:**  
Protein A purification

**Clone ID:**  
2D2B1  
**Reactivity:**  
human  
**GenBank:**  
BC000430  
**Immunogen Catalog Number:**  
Ag28364

**Conjugate:**  
Unconjugated  
**Full name:**  
KIAA0174  
**Gene ID:**  
9798

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
3.125-400 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

MP51578-1 targets hIST1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: hIST1 Monoclonal antibody, PBS Only (Capture) 66989-1-PBS (1E12A7). 100 µg. Concentration 1 mg/mL.

Detection antibody: hIST1 Monoclonal antibody, PBS Only (Detector) 66989-2-PBS (2D2B1). 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.

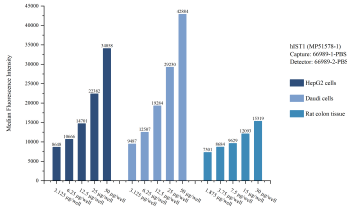
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

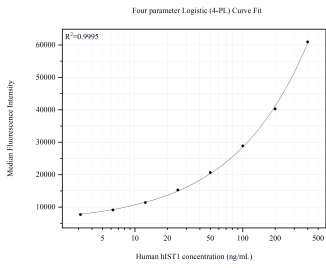
## Storage

**Storage:**  
Store at -80°C.  
**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**  
**Storage buffer:**  
PBS only

## Selected Validation Data



Cytometric bead array sample test of MP51578-1, hI5T1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66989-1-PBS. Detection antibody: 66989-2-PBS.



Cytometric bead array standard curve of MP51578-1, h1ST1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66989-1-PBS. Detection antibody: 66989-2-PBS. Standard: Ag28364. Range: 3.125-400 ng/mL.