For Research Use Only

## hIST1 Monoclonal antibody, PBS Only (Detector)

www.ptglab.com

**Purification Method:** 

Protein A purification

CloneNo.:

2D2B1

Catalog Number: 66989-2-PBS

**Basic Information** 

Catalog Number:

66989-2-PBS

100ug, Concentration: 1 mg/ml by

Nanodrop: Mouse

Immunogen Catalog Number:

AG28364

Isotype:

IgG2a

Size:

GenBank Accession Number:

BC000430

GeneID (NCBI):

**UNIPROT ID:** 

P53990 Full Name: KIAA0174

Calculated MW:

40 kDa

**Applications** 

**Tested Applications:** 

Cytometric bead array, Indirect ELISA

Species Specificity:

**Product Information** 

66989-2-PBS targets hIST1 as part of a matched antibody pair:

MP51578-1: 66989-1-PBS capture and 66989-2-PBS detection (validated in Cytometric bead array)

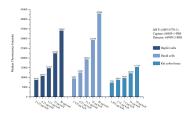
Unconjugated mouse monoclonal antibody pair in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation.

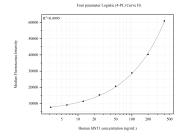
This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications. Antibody use should be optimized by the end user for each application and assay.

Storage

Storage: Store at -80°C. Storage Buffer: PBS only, pH7.3

## Selected Validation Data





Cytometric bead array sample test of MP51578-1, hIST1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66989-1-PBS. Detection antibody: 66989-2-PBS.

Cytometric bead array standard curve of MP51578-1, hIST1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66989-1-PBS. Detection antibody: 66989-2-PBS. Standard:Ag28364. Range: 3.125-400 ng/mL