

HAT1 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: MP02697-1

Capture Antibody Information

Catalog Number:
86815-3-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
251855C6

Reactivity:
human

GenBank:
BC018682

Immunogen Catalog Number:
Ag1952

Conjugate:
Unconjugated

Full name:
histone acetyltransferase 1

Gene ID:
8520

Detection Antibody Information

Catalog Number:
86815-2-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
251855C8

Reactivity:
human

GenBank:
BC018682

Immunogen Catalog Number:
Ag1952

Conjugate:
Unconjugated

Full name:
histone acetyltransferase 1

Gene ID:
8520

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

MP02697-1 targets HAT1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: HAT1 Recombinant monoclonal antibody, PBS Only (Capture) 86815-3-PBS (251855C6). 100 µg. Concentration 1 mg/mL.

Detection antibody: HAT1 Recombinant monoclonal antibody, PBS Only (Detector) 86815-2-PBS (251855C8). 100 µg. Concentration 1 mg/mL.

Unconjugated rabbit recombinant monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply.

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.

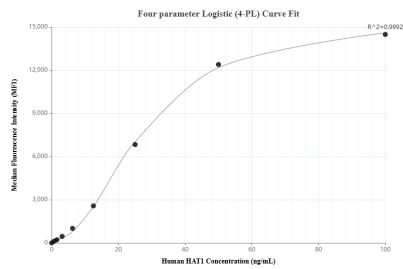
Storage

Storage:
Store at -80°C.

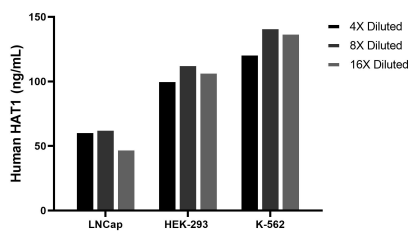
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage buffer:
PBS only

Selected Validation Data



Cytometric bead array standard curve of MP02697-1, HAT1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 86815-3-PBS. Detection antibody: 86815-2-PBS. Standard: Ag1952. Range: 0.781-100 ng/mL.



The mean HAT1 concentration was determined to be 57.8 ng/mL in LNCap cell extract based on a 1.0 mg/mL extract load, 107.5 ng/mL in HEK-293 cell extract based on a 1.2 mg/mL extract load, 133.9 ng/mL in K-562 cell extract based on a 1.2 mg/mL extract load.