

# CHAT Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP00576-2

## Capture Antibody Information

**Catalog Number:**

81994-2-PBS

**Host:**

Rabbit

**Isotype:**

IgG

**Purification Method:**

Protein A purification

**Clone ID:**

240604E1

**Reactivity:**

Human

**Conjugate:**

Unconjugated

**Full name:**

choline acetyltransferase

**Gene ID:**

1103

## Detection Antibody Information

**Catalog Number:**

81994-4-PBS

**Host:**

Rabbit

**Isotype:**

IgG

**Purification Method:**

Protein A purification

**Clone ID:**

240604F5

**Reactivity:**

Human

**GenBank:**

NLM\_020549

**Conjugate:**

Unconjugated

**Full name:**

choline acetyltransferase

**Gene ID:**

1103

## Applications

**Tested Applications:**

Cytometric bead array

**Range:**

19.5-2500 pg/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

MP00576-2 targets CHAT in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: CHAT Recombinant antibody, PBS Only (Capture) 81994-2-PBS (240604E1). 100 µg. Concentration 1 mg/mL.

Detection antibody: CHAT Recombinant antibody, PBS Only (Capture/Detector) 81994-4-PBS (240604F5). 100 µg. Concentration 1 mg/mL.

Alternative CHAT matched antibody pairs: MP00576-1

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.

**Storage buffer:**

PBS only

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

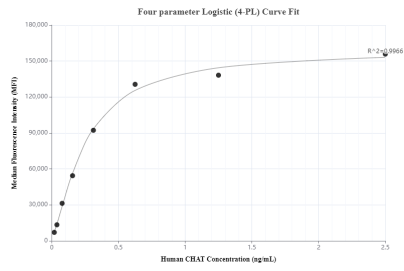
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**This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.**

## Selected Validation Data



Cytometric bead array standard curve of MP00576-2, CHAT Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 81994-2-PBS. Detection antibody: 81994-4-PBS. Standard: SY00995. Range: 19.5-2500 pg/mL.