

# CBFA2T2 Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP03122-1

## Capture Antibody Information

**Catalog Number:**  
87598-4-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
252968G11  
**Reactivity:**  
human  
**GenBank:**  
BC015066  
**Immunogen Catalog Number:**  
Ag33484

**Conjugate:**  
Unconjugated  
**Full name:**  
core-binding factor, runt domain, alpha subunit 2; translocated to, 2  
**Gene ID:**  
9139

## Detection Antibody Information

**Catalog Number:**  
87598-3-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
252968C2  
**Reactivity:**  
human  
**GenBank:**  
BC015066  
**Immunogen Catalog Number:**  
Ag33484

**Conjugate:**  
Unconjugated  
**Full name:**  
core-binding factor, runt domain, alpha subunit 2; translocated to, 2  
**Gene ID:**  
9139

## 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

MP03122-1 targets CBFA2T2 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: CBFA2T2 Recombinant monoclonal antibody, PBS Only (Capture) 87598-4-PBS (252968G11). 100 µg. Concentration 1 mg/ml.

Detection antibody: CBFA2T2 Recombinant monoclonal antibody, PBS Only (Detector) 87598-3-PBS (252968C2). 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.

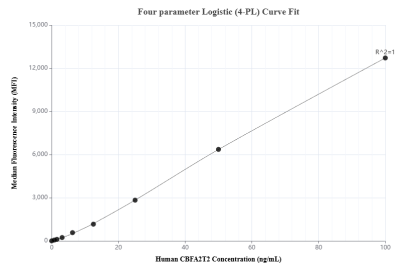
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

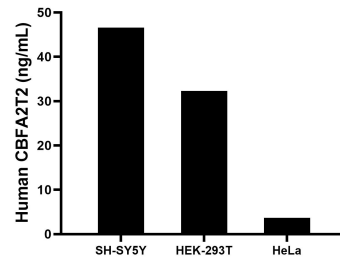
## Storage

**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 MP03122-1, CBFA2T2 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 87598-4-PBS. Detection antibody: 87598-3-PBS. Standard: Ag33484. Range: 0.781-100 ng/mL



The mean CBFA2T2 concentration was determined to be 46.6 ng/mL in SH-SY5Y cell extract based on a 1.2 mg/mL extract load, 32.3 ng/mL in HEK-293T cell extract based on a 1.2 mg/mL extract load, 3.8 ng/mL in HeLa cell extract based on a 1.2 mg/mL extract load.