

For Research Use Only

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
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.

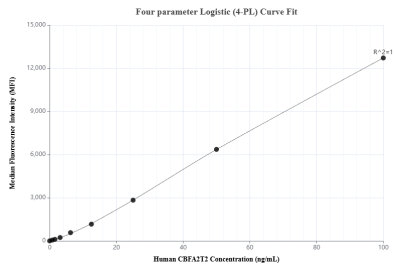
Storage

Storage:
Store at -80°C.
Storage buffer:
PBS only

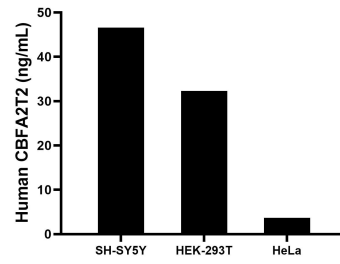
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

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 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.