

Shootin 1 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP02499-1**

Capture Antibody Information

Catalog Number:

86541-2-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

251435E5

Reactivity:

human

Immunogen Catalog Number:

Ag18294

Conjugate:

Unconjugated

Full name:

KIAA1598

Gene ID:

57698

Detection Antibody Information

Catalog Number:

86541-1-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

251435A2

Reactivity:

human

GenBank:

BC022348

Immunogen Catalog Number:

Ag18294

Conjugate:

Unconjugated

Full name:

KIAA1598

Gene ID:

57698

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

MP02499-1 targets Shootin 1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: KIAA1598 Recombinant antibody, PBS Only (Capture) 86541-2-PBS (251435E5). 100 µg. Concentration 1 mg/mL.

Detection antibody: KIAA1598 Recombinant antibody, PBS Only (Detector) 86541-1-PBS (251435A2). 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:

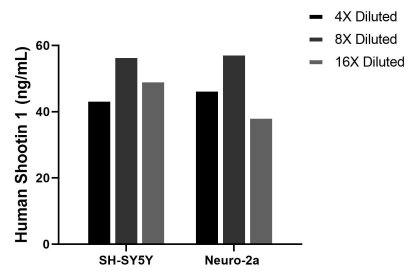
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com

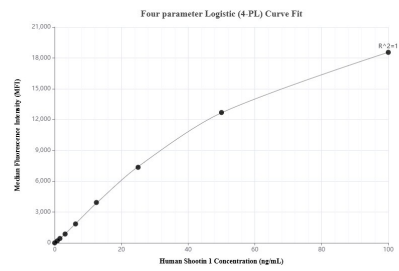
W: ptglab.com

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

Selected Validation Data



The mean Shootin 1 concentration was determined to be 50.1 ng/mL in SH-SY5Y cell extract based on a 1.4 mg/mL extract load, 47.7 ng/mL in Neuro-2a cell extract based on a 1.6 mg/mL extract load.



Cytometric bead array standard curve of MP02499-1, Shootin 1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 86541-2-PBS. Detection antibody: 86541-1-PBS. Standard: Ag18294. Range: 0.781-100 ng/mL