For Research Use Only

Huntingtin Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP03711-1

proteintech®
Antibodies | ELISA kits | Proteins
www.ptglab.com

Capture Antibody Information

Catalog Number:
88717-4-PBS

Clone ID:
261029E5

Conjugate:
Unconjugated

Host:
Rabbit

Reactivity:
human

Full name:
huntingtin

Isotype:
IgG

Immunogen Catalog Number:
Ag25922

Gene ID:
3064

Purification Method:
Protein A purification

Detection Antibody Information

Catalog Number:
88717-3-PBS

Clone ID:
261029G2

Conjugate:
Unconjugated

Host:
Rabbit

Reactivity:
human

Full name:
huntingtin

Isotype:
IgG

GenBank:
NM_002111

Gene ID:
3064

Purification Method:
Protein A purification

Immunogen Catalog Number:
Ag25922

Applications

Tested Applications:
Sandwich ELISA

Range:
156-5000 pg/mL (Sandwich ELISA)

Recommended Dilutions:
It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

Product Information

MP03711-1 targets Huntingtin in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: Huntingtin Recombinant monoclonal antibody, PBS Only (Capture) 88717-4-PBS (261029E5). 100 µg. Concentration 1 mg/ml.

Detection antibody: Huntingtin Recombinant monoclonal antibody, PBS Only (Detector) 88717-3-PBS (261029G2). 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.

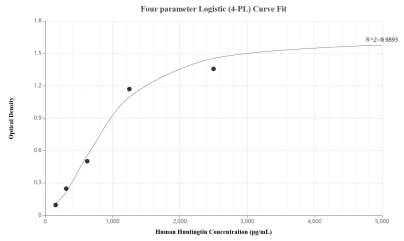
Storage

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

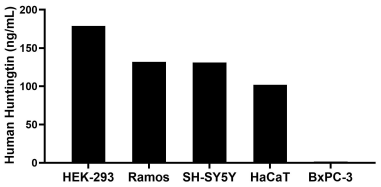
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



Sandwich ELISA standard curve of MP03711-1, Human Huntingtin Recombinant Matched Antibody Pair - PBS only. 88717-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag25922. 88717-3-PBS was HRP conjugated as the detection antibody. Range: 156.3-5000 pg/mL.



The mean Huntingtin concentration was determined to be 178.7 ng/mL in HEK-293 cell extract based on a 1.2 mg/mL extract load, 131.9 ng/mL in Ramos cell extract based on a 1.2 mg/mL extract load, 131.1 ng/mL in SH-SY5Y cell extract based on a 1.2 mg/mL extract load, 102.0 ng/mL in HaCaT cell extract based on a 1.2 mg/mL extract load and 1.9 ng/mL in BxPC-3 cell extract based on a 1.2 mg/mL extract load.