For Research Use Only

Huntingtin Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number:88717-4-PBS

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Antibodies | ELISA kits | Proteins
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Basic Information

Catalog Number:
88717-4-PBS

Size:
100ug , Concentration: 1 mg/ml by Nanodrop;

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG25922

GenBank Accession Number:
NM_002111

GeneID (NCBI):
3064

UNIPROT ID:
P42858

Full Name:
huntingtin

Calculated MW:
348 kDa

Purification Method:
Protein A purification

CloneNo.:
261029E5

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA

Species Specificity:
human

Product Information

88717-4-PBS targets Huntingtin as part of a matched antibody pair:

MP03711-1: 88717-4-PBS capture and 88717-3-PBS detection (validated in Sandwich ELISA)

Unconjugated rabbit recombinant monoclonal antibody in PBS only (BSA and azide free) 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.

This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications.Antibody use should be optimized by the end user for each application and assay.

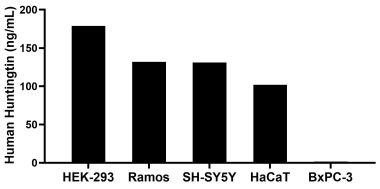
Storage

Storage:
Store at -80°C.
Storage Buffer:
PBS only, pH7.3

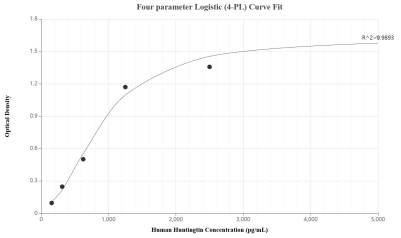
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



The mean 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.



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.