For Research Use Only

Huntingtin Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number:88717-4-PBS

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Basic Information

Catalog Number:
88717-4-PBS

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

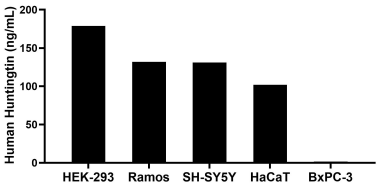
Species Specificity:
human

Background Information

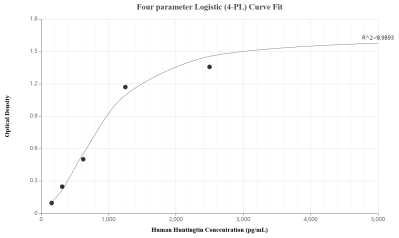
Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C
Storage Buffer:
PBS only, pH7.3

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.