For Research Use Only

COIL Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number:87171-2-PBS

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Antibodies | ELISA kits | Proteins
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Basic Information

Catalog Number:
87171-2-PBS

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG1416

GenBank Accession Number:
BC010385

GeneID (NCBI):
8161

UNIPROT ID:
P38432

Full Name:
coilin

Calculated MW:
576 aa, 63 kDa

Purification Method:
Protein A purification

CloneNo.:
252327D2

Applications

Tested Applications:
Cytometric bead array, Sandwich ELISA, Indirect ELISA

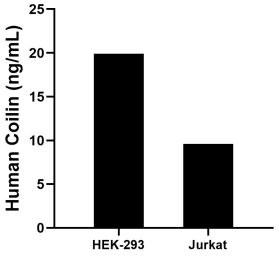
Species Specificity:
human

Background Information

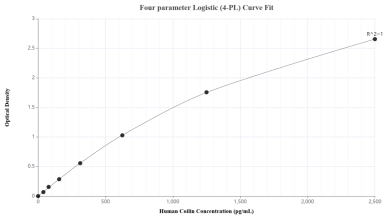
Storage

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

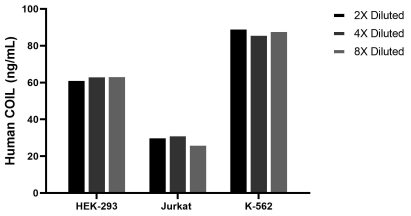
Selected Validation Data



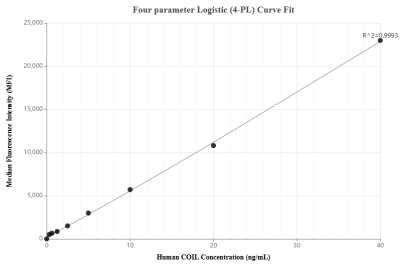
The mean Coilin concentration was determined to be 19.9 ng/mL in HEK-293 cell extract based on a 1.2 mg/mL extract load and 9.6 ng/mL in Jurkat cell extract based on a 1.2 mg/mL extract load.



Sandwich ELISA standard curve of MP02891-1, Human Coilin Recombinant Matched Antibody Pair - PBS only. 87171-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag1416. 87171-1-PBS was HRP conjugated as the detection antibody. Range: 39.1-2500 pg/mL.



The mean COIL/Coilin concentration was determined to be 63.3 ng/mL in HEK-293 cell extract based on a 1.2 mg/mL extract load, 29.8 ng/mL in Jurkat cell extract based on a 1.2 mg/mL extract load, 88.3 ng/mL in K-562 cell extract based on a 1.2 mg/mL extract load.



Cytometric bead array standard curve of MP02891-1, COIL/Coilin Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 87171-2-PBS. Detection antibody: 87171-1-PBS. Standard: Ag1416. Range: 0.312-40 ng/mL.