

For Research Use Only

BTN3A1 Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number: 84688-4-PBS



Basic Information

Catalog Number:

84688-4-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG1916

GenBank Accession Number:

BC121800

GeneID (NCBI):

11119

UNIPROT ID:

O00481

Full Name:

butyrophilin, subfamily 3, member A1

Calculated MW:

513 aa, 58 kDa

Purification Method:

Protein A purification

CloneNo.:

260288D9

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

For technical support and original validation data for this product please contact:

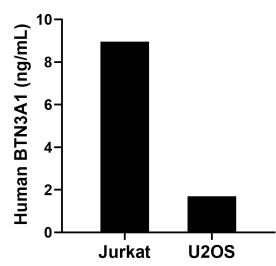
T: 4006900926

E: Proteintech-CN@ptglab.com

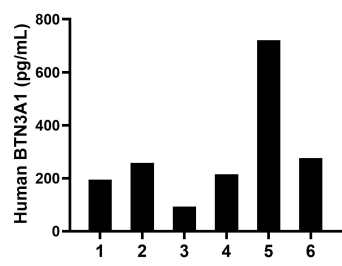
W: ptgcn.com

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

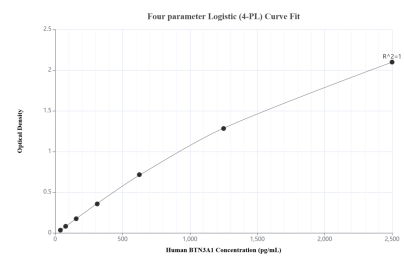
Selected Validation Data



The mean BTN3A1 concentration was determined to be 9.0 ng/mL in Jurkat cell extract based on a 1.2 mg/mL extract load and 1.7 ng/mL in U2OS cell extract based on a 1.2 mg/mL extract load.



Plasma of six individual healthy human donors was measured. The BTN3A1 concentration of detected samples was determined to be 292.8 pg/mL with a range of 92.7-720.5 pg/mL.



Sandwich ELISA standard curve of MP03458-1, Human BTN3A1 Recombinant Matched Antibody Pair - PBS only. 84688-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg1916. 84688-3-PBS was HRP conjugated as the detection antibody. Range: 39.1-2500 pg/mL.