

For Research Use Only

# ITA4 Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number: 87459-6-PBS



## Basic Information

Catalog Number:

87459-6-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG10494

GenBank Accession Number:

GeneID (NCBI):

3676

Full Name:

integrin, alpha 4 (antigen CD49D,  
alpha 4 subunit of VLA-4 receptor)

Purification Method:

Protein A purification

CloneNo.:

252683F1

## 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:

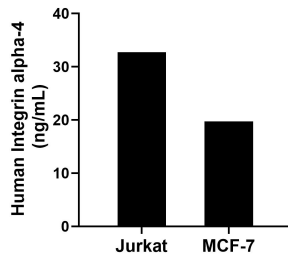
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

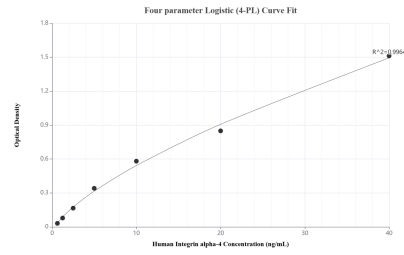
W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



The mean Integrin alpha-4 concentration was determined to be 32.70 ng/mL in Jurkat cell extract based on a 1.20 mg/mL extract load and 19.70 ng/mL in MCF-7 cell extract based on a 1.20 mg/mL extract load.



Sandwich ELISA standard curve of MP03046-2, Human Integrin alpha-4 Recombinant Matched Antibody Pair - PBS only. 87459-6-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg10494. 87459-5-PBS was HRP conjugated as the detection antibody. Range: 0.625-40 ng/mL.