

For Research Use Only

# ALK/CD246 Recombinant monoclonal antibody, PBS Only (Detector)

Catalog Number: 82777-3-PBS



## Basic Information

Catalog Number:

82777-3-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG3796

GenBank Accession Number:

NM\_004304

GeneID (NCBI):

238

UNIPROT ID:

Q9UM73

Full Name:

anaplastic lymphoma receptor  
tyrosine kinase

Calculated MW:

176 kDa

Purification Method:

Protein A purification

CloneNo.:

250514C12

## 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:

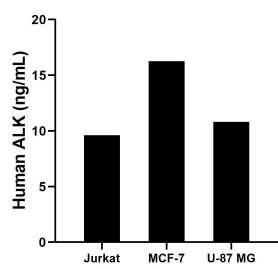
T: 4006900926

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

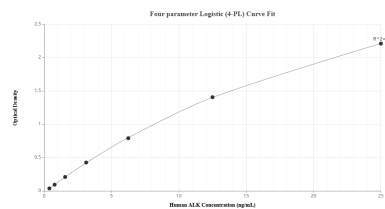
W: [ptgcn.com](http://ptgcn.com)

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

## Selected Validation Data



The mean ALK concentration was determined to be 9.61 ng/mL in Jurkat cell extract based on a 1.2 mg/mL extract load, 16.25 ng/mL in MCF-7 cell extract based on a 1.2 mg/mL extract load and 10.82 ng/mL in U-87 MG cell extract based on a 1.5 mg/mL extract load.



Sandwich ELISA standard curve of MP02712-1, Human ALK Recombinant Matched Antibody Pair - PBS only. 82777-5-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg3796. 82777-3-PBS was HRP conjugated as the detection antibody. Range: 0.391-25 ng/mL