For Research Use Only

## LAG3 Recombinant antibody, PBS Only (Detector)

Catalog Number:80855-5-PBS



**Purification Method:** 

Protein A purification

CloneNo.:

243086H8

**Basic Information** 

Catalog Number: 80855-5-PBS

1 mg/ml

Concentration:

Source: UNIPROT ID: Rabbit P18627 Full Name: Isotype:

lymphocyte-activation gene 3

Calculated MW: 57 kDa

NM\_002286

3902

GeneID (NCBI):

GenBank Accession Number:

**Applications** 

**Tested Applications:** 

Sandwich ELISA, Indirect ELISA, Sample test

Species Specificity:

human

## **Background Information**

Storage

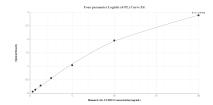
Storage:

Store at -80°C.

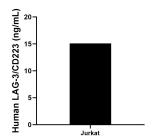
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C  $\,$ 

Storage Buffer: PBS Only

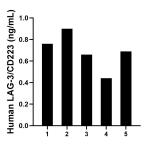
## **Selected Validation Data**



Sandwich ELISA standard curve of MP02008-3, Human LAG-3/CD223 Recombinant Matched Antibody Pair - PBS only. 80855-6-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg31550. 80855-5-PBS was HRP conjugated as the detection antibody. Range: 0.313-20 ng/mL



The mean LAG-3/CD223 concentration was determined to be 15.08 ng/mL in Jurkat cell extract based on a 1.90 mg/mL extract load.



Serum of five individual healthy human donors was measured. The LAG-3/CD223 concentration of detected samples was determined to be 0.69 ng/mL with a range of 0.44-0.90 ng/mL