For Research Use Only

## Mouse CD6 Recombinant antibody, PBS Only (Capture/Detector)

Catalog Number:84166-2-PBS



**Basic Information** 

Catalog Number:

GenBank Accession Number:

Purification Method: Protein A purification

84166-2-PBS

NM\_009852.3 GeneID (NCBI):

CloneNo.:

Size: 1 mg/ml

12511

241471D4

Source: Rabbit UNIPROT ID: Q61003-1 Full Name:

Isotype:

CD6 antigen

Calculated MW: 72kDa

**Applications** 

**Tested Applications:** 

Cytometric bead array, Sandwich ELISA, Indirect ELISA,

Sample test

Species Specificity:

mouse

**Background Information** 

Storage

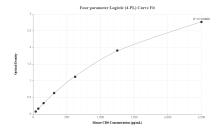
Storage:

Store at -80°C.

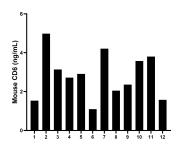
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer: PBS Only

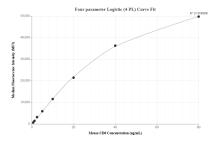
## **Selected Validation Data**



Sandwich ELISA standard curve of MP01099-3, Mouse CD6 Recombinant Matched Antibody Pair -PBS only. 84166-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg1401. 84166-2-PBS was HRP conjugated as the detection antibody. Range: 39.1-2500 pg/mL



Serum of twelve mice was measured. The mouse CD6 concentration of detected samples was determined to be 2.83 ng/mL with a range of 1.10 - 4.98 ng/mL.



Cytometric bead array standard curve of MP01099-1, MOUSE CD6 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84166-2-PBS. Detection antibody: 84166-1-PBS. Standard: Eg1401. Range: 0.625-80 ng/mL