For Research Use Only

## LMO7 Recombinant antibody, PBS Only (Capture/Detector)

Catalog Number:84495-1-PBS



**Basic Information** 

Catalog Number:

NM\_005358

Purification Method: Protein A purification

84495-1-PBS Size:

GeneID (NCBI):

GenBank Accession Number:

CloneNo.:

241781C9

1 mg/ml Source: 4008

UNIPROT ID:

Rabbit

Q8WWI1
Full Name:

Isotype: IgG

LIM domain 7

Immunogen Catalog Number: AG30016

Calculated MW: 193 kDa

**Applications** 

**Tested Applications:** 

Cytometric bead array, Sandwich ELISA, Indirect ELISA,

Sample test

Species Specificity:

human

**Background Information** 

Storage

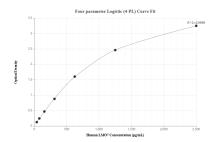
Storage:

Store at -80°C.

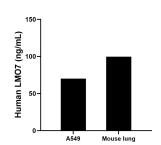
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer: PBS Only

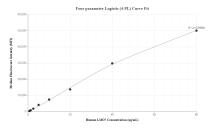
## **Selected Validation Data**



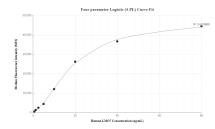
Sandwich ELISA standard curve of MP01336-4, Human LMO7 Recombinant Matched Antibody Pair-PBS only. 84495-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag30016. 84495-1-PBS was HRP conjugated as the detection antibody. Range: 39.1-2500 pg/mL



The mean LMO7 concentration was determined to be 70.01 ng/mL in A549 cell extract based on a 2.5 mg/mL extract load and 99.53 ng/mL in mouse lung tissue extract based on a 1.6 mg/mL extract load.



Cytometric bead array standard curve of MP01336-1, LMO7 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84495-1-PBS. Detection antibody: 84495-3-PBS. Standard: Ag30016. Range: 0.625-80 ng/mL



Cytometric bead array standard curve of MP01336-2, LM07 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84495-2-PBS. Detection antibody: 84495-1-PBS. Standard: Ag30016. Range: 0.625-80 ng/mL