For Research Use Only

# Mouse EpCAM/TROP1 Recombinant antibody, PBS Only (Capture/Detector)

Catalog Number:84490-3-PBS

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## Basic Information

Catalog Number:
84490-3-PBS

Concentration:
1 mg/ml

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
EG1883

GenBank Accession Number:
NM_008532.2

GeneID (NCBI):
17075

UNIPROT ID:
Q99JW5

Full Name:
epithelial cell adhesion molecule

Calculated MW:
35 kDa

Purification Method:
Protein A purification

CloneNo.:
241851F8

## Applications

Tested Applications:
Cytometric bead array, Sandwich ELISA, Indirect ELISA, Sample test

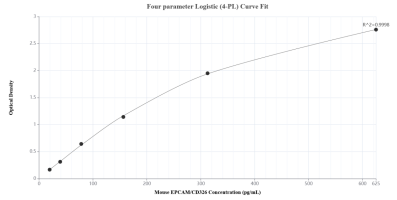
Species Specificity:
mouse

## Background Information

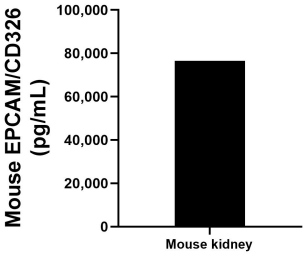
## Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C
Storage Buffer:
PBS only, pH7.3

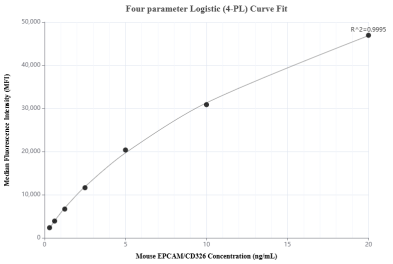
## Selected Validation Data



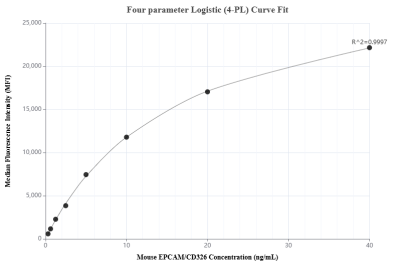

Sandwich ELISA standard curve of MP01344-1, Mouse EPCAM/CD326 Recombinant Matched Antibody Pair - PBS only. 84490-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg1883. 84490-3-PBS was HRP conjugated as the detection antibody. Range: 19.5-625 pg/mL.




The mean EPCAM/CD326 concentration was determined to be 76,517.6 pg/mL in mouse kidney tissue extract based on a 3.1 mg/mL extract load.




Cytometric bead array standard curve of MP01344-1, MOUSE EPCAM/CD326 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84490-2-PBS. Detection antibody: 84490-3-PBS. Standard: Eg1883. Range: 0.313-20 ng/mL.




Cytometric bead array standard curve of MP01344-3, MOUSE EPCAM/CD326 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84490-3-PBS. Detection antibody: 84490-1-PBS. Standard: Eg1883. Range: 0.313-40 ng/mL.