For Research Use Only

## LAMB3 Recombinant antibody, PBS Only proteintech® (Detector)

Catalog Number:85055-3-PBS



**Basic Information** 

Catalog Number:

GenBank Accession Number:

**Purification Method:** Protein A purification

85055-3-PBS Concentration: BC075838 GeneID (NCBI):

CloneNo.:

242442G2

1 mg/ml Source:

3914

**UNIPROT ID:** Q13751

Rabbit Isotype:

Full Name: laminin, beta 3

Immunogen Catalog Number:

Calculated MW:

AG25192

1172 aa, 130 kDa

**Applications** 

**Tested Applications:** 

Cytometric bead array, Sandwich ELISA, Indirect ELISA,

Sample test

Species Specificity:

human

**Background Information** 

Storage

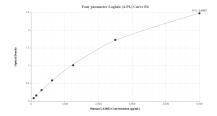
Storage:

Store at -80°C.

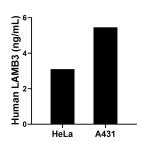
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer: PBS Only

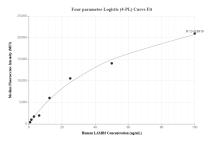
## **Selected Validation Data**



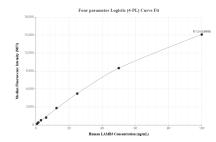
Sandwich ELISA standard curve of MP01812-1, Human LAMB3 Recombinant Matched Antibody Pair - PBS only. 85055-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag25192. 85055-3-PBS was HRP conjugated as the detection antibody. Range: 78.1-5000 pg/mL



The mean LAMB3 concentration was determined to be 3.1 ng/mL in Hela cell extract based on a 1.5 mg/mL extract load and 5.5 ng/mL in A431 cell extract based on a 1.5 mg/mL extract load.



Cytometric bead array standard curve of MP01812-1, LAMB3 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 85055-2-PBS. Detection antibody: 85055-3-PBS. Standard: Ag25192. Range: 0.781-100 ng/mL



Cytometric bead array standard curve of MP01812-2, LAMB3 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 85055-1-PBS. Detection antibody: 85055-3-PBS. Standard: Ag25192. Range: 0.781-100 ng/mL