

For Research Use Only

# LAMA3 Recombinant antibody, PBS Only (Capture/Detector)

Catalog Number:83210-1-PBS



## Basic Information

<b>Catalog Number:</b> 83210-1-PBS	<b>GenBank Accession Number:</b> NM_000227	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 1mg/ml	<b>GeneID (NCBI):</b> 3909	<b>CloneNo.:</b> 230443B5
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q16787	
<b>Isotype:</b> IgG	<b>Full Name:</b> laminin, alpha 3	
	<b>Calculated MW:</b> 367 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

For technical support and original validation data for this product please contact:

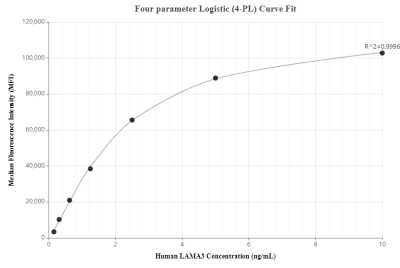
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

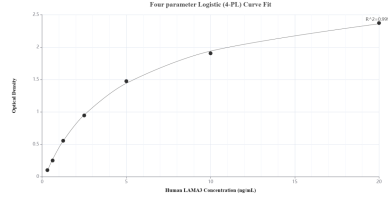
W: [ptgcn.com](http://ptgcn.com)

**This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.**

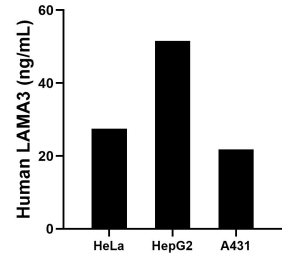
## Selected Validation Data



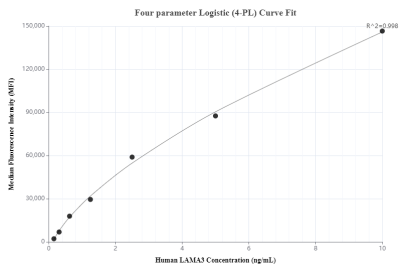
Cytometric bead array standard curve of MP00186-2, LAMA3 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83210-2-PBS. Detection antibody: 83210-2-PBS. Standard: SY01122. Range: 0.156-10 ng/mL



Sandwich ELISA standard curve of MP00186-2, Human LAMA3 Recombinant Matched Antibody Pair - PBS only. 83210-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard SY01122. 83210-2-PBS was HRP conjugated as the detection antibody. Range: 0.131-20 ng/mL



The mean LAMA3 concentration was determined to be 27.50 ng/mL in HeLa cell extract based on a 3.60 mg/mL extract load, 51.60 ng/mL in HepG2 cell extract based on a 5.00 mg/mL extract load and 21.80 ng/mL in A431 cell extract based on a 2.60 mg/mL extract load.



Cytometric bead array standard curve of MP00186-1, LAMA3 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83210-3-PBS. Detection antibody: 83210-1-PBS. Standard: SY01122. Range: 0.156-10 ng/mL