

For Research Use Only

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

Catalog Number:83725-1-PBS



## Basic Information

Catalog Number:

83725-1-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

AAH16929.1

GeneID (NCBI):

100507436

Full Name:

MHC class I polypeptide-related  
sequence A

Calculated MW:

43 kDa

Purification Method:

Protein A purification

CloneNo.:

240735D5

## 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:

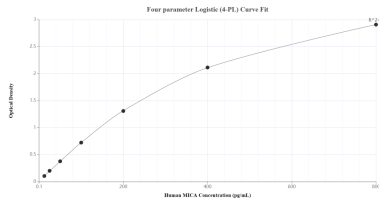
T: 4006900926

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

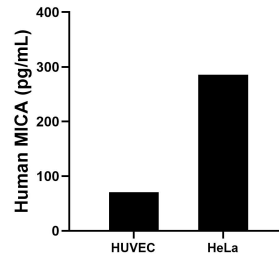
W: [ptgcn.com](http://ptgcn.com)

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

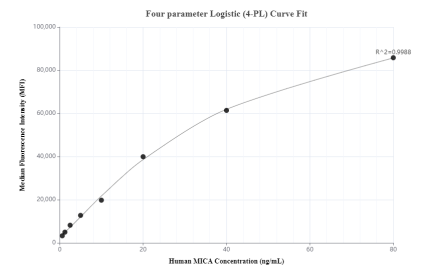
## Selected Validation Data



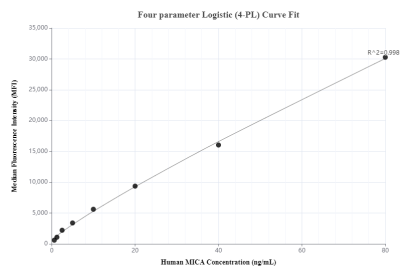
Sandwich ELISA standard curve of MP00686-1, Human MICA Recombinant Matched Antibody Pair - PBS only. 83725-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg1176. 83725-1-PBS was HRP conjugated as the detection antibody. Range: 12.5-800 pg/mL



HUVEC cells were cultured in DMEM supplemented with 10% fetal bovine serum, 2.5 mM L-glutamine, 100 U/mL penicillin, and 100  $\mu$ g/mL streptomycin sulfate. An aliquot of the cell culture supernate was removed, assayed for human MICA, and measured 70.4 pg/mL  
HeLa cells were cultured in DMEM supplemented with 10% fetal bovine serum, 2.5 mM L-glutamine, 100 U/mL penicillin, and 100  $\mu$ g/mL streptomycin sulfate. An aliquot



Cytometric bead array standard curve of MP00686-1, MICA Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83725-3-PBS. Detection antibody: 83725-1-PBS. Standard: Eg1176. Range: 0.625-80 ng/mL



Cytometric bead array standard curve of MP00686-3, MICA Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83725-1-PBS. Detection antibody: 83725-2-PBS. Standard: Eg1176. Range: 0.625-80 ng/mL