

For Research Use Only

DSC3 Recombinant antibody, PBS Only (Capture/Detector)

Catalog Number: 83386-2-PBS



Basic Information

Catalog Number:

83386-2-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG34648

GenBank Accession Number:

NM_001941

GeneID (NCBI):

1825

UNIPROT ID:

Q14574

Full Name:

desmocollin 3

Calculated MW:

100 kDa

Purification Method:

Protein A purification

CloneNo.:

240292E1

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:

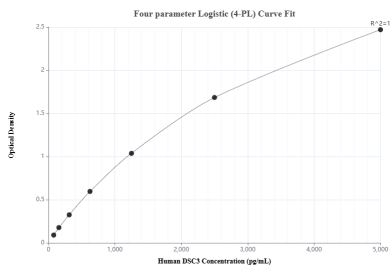
T: 4006900926

E: Proteintech-CN@ptglab.com

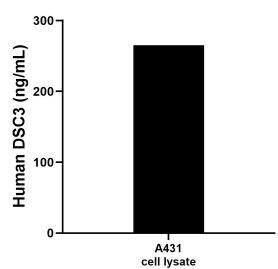
W: ptgcn.com

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

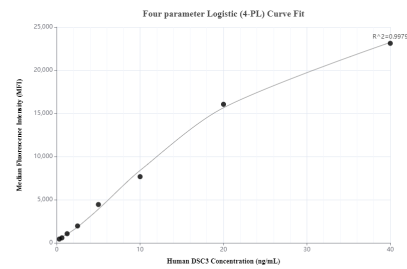
Selected Validation Data



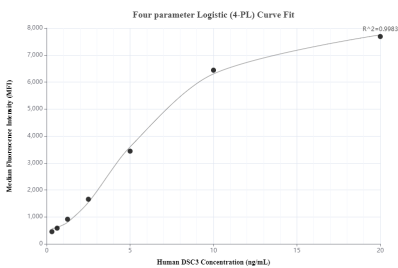
Sandwich ELISA standard curve of MP00421-4, Human DSC3 Recombinant Matched Antibody Pair - PBS only. 83386-6-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag34648. 83386-2-PBS was HRP conjugated as the detection antibody. Range: 78.1-5000 pg/mL



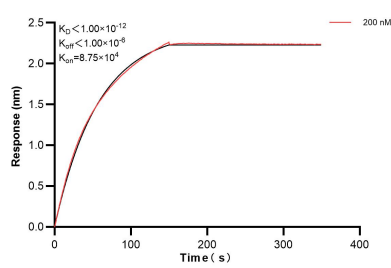
A431 cell lysate was measured. The human DSC3 concentration of detected samples was determined to be 265.17 ng/mL.



Cytometric bead array standard curve of MP00421-1, DSC3 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83386-2-PBS. Detection antibody: 83386-4-PBS. Standard: Ag34648. Range: 0.312-40 ng/mL



Cytometric bead array standard curve of MP00421-2, DSC3 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83386-2-PBS. Detection antibody: 83386-1-PBS. Standard: Ag34648. Range: 0.312-20 ng/mL



Biolayer interferometry (BLI) kinetic assay of 83386-2-PBS against Human DSC3 was performed. The affinity constant is below 1 pM.