

For Research Use Only

# DSG1 Recombinant antibody, PBS Only (Detector)

Catalog Number: 84053-1-PBS



## Basic Information

Catalog Number:

84053-1-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG20184

GenBank Accession Number:

BC153001

GeneID (NCBI):

1828

UNIPROT ID:

Q02413

Full Name:

desmoglein 1

Calculated MW:

1049 aa, 114 kDa

Purification Method:

Protein A purification

CloneNo.:

241093D4

## Applications

Tested Applications:

Cytometric bead array, Indirect ELISA

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:

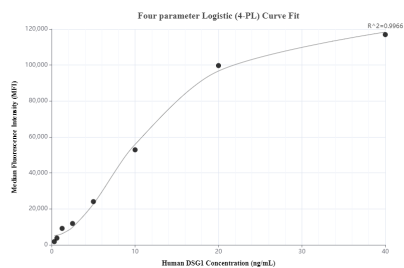
T: 4006900926

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

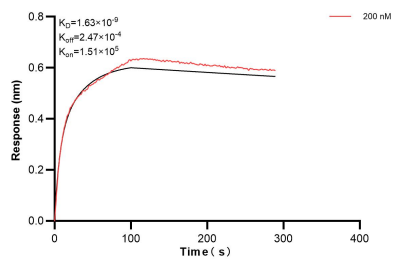
W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



Cytometric bead array standard curve of MP00985-1, DSG1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84053-2-PBS. Detection antibody: 84053-1-PBS. Standard: Ag20184. Range: 0.313-40 ng/mL.



Biolayer interferometry (BLI) kinetic assay of 84053-1-PBS against Human DSG1 was performed. The affinity constant is 1.63 nM.