

For Research Use Only

# TMEM16A/DOG1 Recombinant antibody, PBS Only (Capture)

Catalog Number: 83567-2-PBS



## Basic Information

Catalog Number:

83567-2-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG3320

GenBank Accession Number:

BC027590

GeneID (NCBI):

55107

UNIPROT ID:

Q5XXA6

Full Name:

anoctamin 1, calcium activated chloride channel

Calculated MW:

986 aa, 114 kDa

Purification Method:

Protein A purification

CloneNo.:

241464B8

## 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:

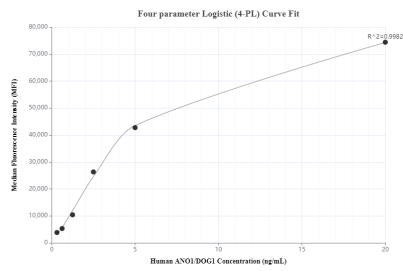
T: 4006900926

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

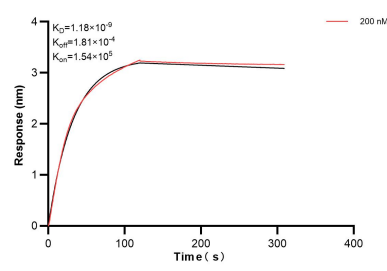
W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



Cytometric bead array standard curve of MP01115-2, ANO1/TMEM16A/DOG1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83567-2-PBS. Detection antibody: 83567-4-PBS. Standard: Ag3320. Range: 0.313-20 ng/mL



Biolayer interferometry (BLI) kinetic assay of 83567-2-PBS against Human TMEM16A/DOG1 was performed. The affinity constant is 1.18 nM.