

For Research Use Only

TMEM16A/DOG1 Recombinant antibody, PBS Only (Capture)

Catalog Number: 83567-2-PBS



Basic Information

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|---|--|---|
| Catalog Number: 83567-2-PBS | GenBank Accession Number: BC027590 | Purification Method: Protein A purification |
| Size: 100ug , Concentration: 1 mg/ml by Nanodrop; | GeneID (NCBI): 55107 | CloneNo.: 241464B8 |
| Source: Rabbit | UNIPROT ID: Q5XXA6 | |
| Isotype: IgG | Full Name: anoctamin 1, calcium activated chloride channel | |
| Immunogen Catalog Number: AG3320 | Calculated MW: 986 aa, 114 kDa | |

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

Species Specificity:
human

Product Information

83567-2-PBS targets TMEM16A/DOG1 as part of a matched antibody pair.

MP01115-2: 83567-2-PBS capture and 83567-4-PBS detection (validated in Cytometric bead array)

Unconjugated rabbit recombinant monoclonal antibody in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply.

This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications. Antibody use should be optimized by the end user for each application and assay.

Storage

Storage:
Store at -80°C.

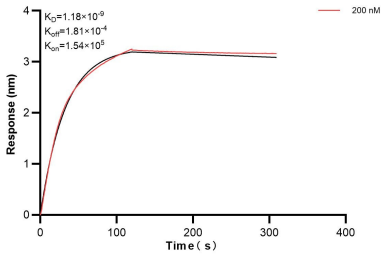
Storage Buffer:
PBS Only

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.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 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.