

For Research Use Only

CAMP Recombinant antibody, PBS Only (Detector)

Catalog Number: 82940-5-PBS



Basic Information

| | | |
|-------------------------------------------------------------|---------------------------------------------------------|-------------------------------------------------------|
| Catalog Number: 82940-5-PBS | GenBank Accession Number: BC055089 | Purification Method: Protein A purification |
| Size: 100ug , Concentration: 1 mg/ml by Nanodrop; | GeneID (NCBI): 820 | CloneNo.: 230157E11 |
| Source: Rabbit | UNIPROT ID: P49913 | |
| Isotype: IgG | Full Name: cathelicidin antimicrobial peptide | |
| Immunogen Catalog Number: AG2622 | Calculated MW: 170 aa, 19 kDa | |

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA

Species Specificity:
human

Product Information

82940-5-PBS targets CAMP as part of a matched antibody pair:

MP00042-1: 82940-3-PBS capture and 82940-5-PBS detection (validated in Sandwich ELISA)

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:
100% PBS pH 7.3

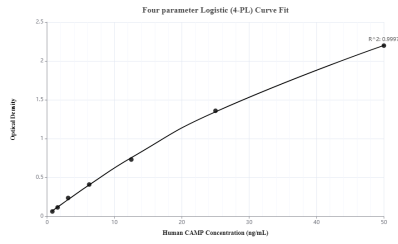
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

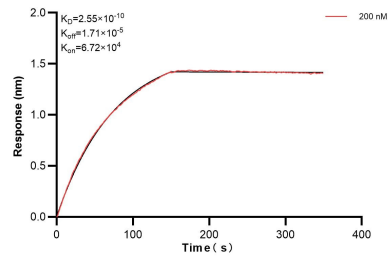
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



Sandwich ELISA standard curve of MP00042-1, CAMP Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 82940-3-PBS. Detection antibody: 82940-5-PBS. Standard: Ag2622. Range: 0.781-50ng/mL



Biolayer interferometry (BLI) kinetic assay of 82940-5-PBS against Human CAMP was performed. The affinity constant is 0.255 nM.