

For Research Use Only

APOBEC3A Recombinant antibody, PBS Only (Detector)

Catalog Number: 84239-3-PBS



Basic Information

Catalog Number:

84239-3-PBS

Size:

100ug, Concentration: 1 mg/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG18845

GenBank Accession Number:

BC126416

GeneID (NCBI):

200315

UNIPROT ID:

P31941

Full Name:

apolipoprotein B mRNA editing enzyme, catalytic polypeptide-like 3A

Calculated MW:

199 aa, 23 kDa

Purification Method:

Protein A purification

CloneNo.:

241529F3

Applications

Tested Applications:

Cytometric bead array, Indirect ELISA

Species Specificity:

human

Product Information

84239-3-PBS targets APOBEC3A as part of a matched antibody pair:

MP01122-3: 84239-2-PBS capture and 84239-3-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

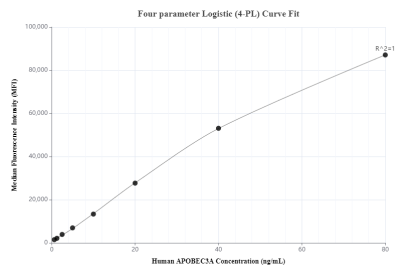
For technical support and original validation data for this product please contact:

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

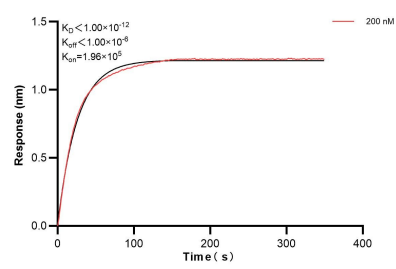
E: proteintech@ptglab.com
W: ptglab.com

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 MP01122-3, APOBEC3A Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84239-2-PBS. Detection antibody: 84239-3-PBS. Standard: Ag18845. Range: 0.625-80 ng/mL.



Biolayer interferometry (BLI) kinetic assay of 84239-3-PBS against Human APOBEC3A was performed. The affinity constant is below 1 pM.