

AK3 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP02861-1**

Capture Antibody Information

Catalog Number:
87090-2-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
252261E12
Reactivity:
human
Immunogen Catalog Number:
Ag3146

Conjugate:
Unconjugated
Full name:
adenylate kinase 3
Gene ID:
50808

Detection Antibody Information

Catalog Number:
87090-1-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
252261C1
Reactivity:
human
GenBank:
BC013771
Immunogen Catalog Number:
Ag3146

Conjugate:
Unconjugated
Full name:
adenylate kinase 3
Gene ID:
50808

Applications

Tested Applications:
Cytometric bead array

Range:
0.312-40 ng/mL (Cytometric Bead Array)

Recommended Dilutions:
It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

Product Information

MP02861-1 targets AK3 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: AK3 Recombinant monoclonal antibody, PBS Only (Capture) 87090-2-PBS (252261E12). 100 µg. Concentration 1 mg/mL.

Detection antibody: AK3 Recombinant monoclonal antibody, PBS Only (Detector) 87090-1-PBS (252261C1). 100 µg. Concentration 1 mg/mL.

Unconjugated rabbit recombinant monoclonal antibody pair in PBS only 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.

Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

Storage

Storage:
Store at -80°C.
Storage buffer:
PBS only

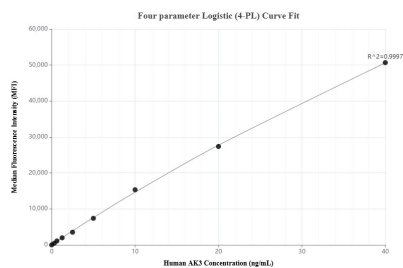
For technical support and original validation data for this product please contact:

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

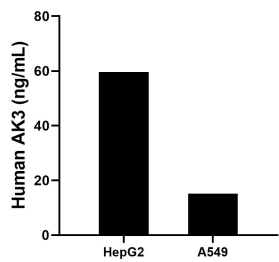
E: proteintech@ptglab.com
W: ptglab.com

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 MP02861-1, AK3 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 87090-2-PBS. Detection antibody: 87090-1-PBS. Standard: Ag3146. Range: 0.312-40 ng/mL



The mean AK3 concentration was determined to be 59.6 ng/mL in HepG2 cell extract based on a 1.2 mg/mL extract load, 15.1 ng/mL in A549 cell extract based on a 1.2 mg/mL extract load.