

AK1 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP02232-1**

Capture Antibody Information

Catalog Number:

85979-2-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

250557C8

Reactivity:

human

Immunogen Catalog Number:

Ag6890

Conjugate:

Unconjugated

Full name:

adenylate kinase 1

Gene ID:

203

Detection Antibody Information

Catalog Number:

85979-1-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

250557E7

Reactivity:

human

GenBank:

BC001116

Immunogen Catalog Number:

Ag6890

Conjugate:

Unconjugated

Full name:

adenylate kinase 1

Gene ID:

203

Applications

Tested Applications:

Cytometric bead array

Range:

0.781-100 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

MP02232-1 targets AK1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: AK1 Recombinant antibody, PBS Only (Capture) 85979-2-PBS (250557C8). 100 µg. Concentration 1 mg/mL.

Detection antibody: AK1 Recombinant antibody, PBS Only (Detector) 85979-1-PBS (250557E7). 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:

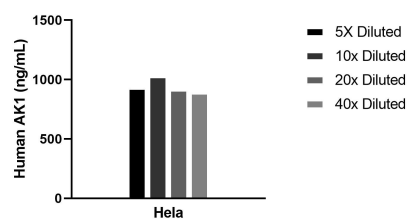
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com

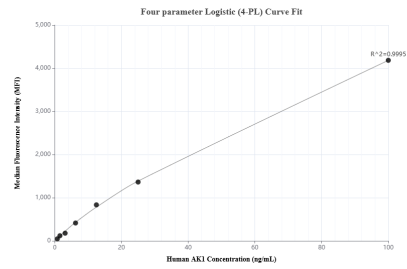
W: ptglab.com

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

Selected Validation Data



The mean AK1 concentration was determined to be 904.4 ng/mL in HeLa cell extract based on a 1.3 mg/mL extract load.



Cytometric bead array standard curve of MP02232-1, AK1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 85979-2-PBS. Detection antibody: 85979-1-PBS. Standard: Ag6890. Range: 0.781-100 ng/mL.