

For Research Use Only



ARID4A Recombinant Matched Antibody Pair, PBS Only

Catalog Number: MP00489-3

Capture Antibody Information

Catalog Number:
83489-1-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
240436A4
Reactivity:
human
Immunogen Catalog Number:
Ag33114

Conjugate:
Unconjugated
Full name:
AT rich interactive domain 4A (RBP1-like)
Gene ID:
5926

Detection Antibody Information

Catalog Number:
83489-2-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
240436D1
Reactivity:
human
GenBank:
NM_002892.3
Immunogen Catalog Number:
Ag33114

Conjugate:
Unconjugated
Full name:
AT rich interactive domain 4A (RBP1-like)
Gene ID:
5926

Applications

Tested Applications:
Sandwich ELISA

Range:
78.1-5000 pg/mL (Sandwich ELISA)

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

Product Information

MP00489-3 targets ARID4A in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: ARID4A Recombinant antibody, PBS Only (Capture) 83489-1-PBS (240436A4). 100 µg. Concentration 1 mg/ml.

Detection antibody: ARID4A Recombinant antibody, PBS Only (Detector) 83489-2-PBS (240436D1). 100 µg. Concentration 1 mg/ml.

Alternative ARID4A matched antibody pairs: MP00489-1, MP00489-2

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

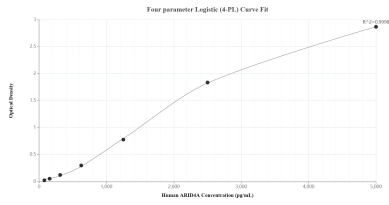
For technical support and original validation data for this product please contact:

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

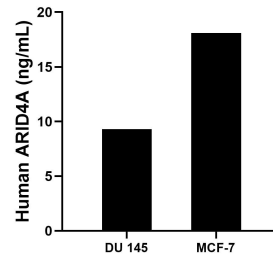
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



Sandwich ELISA standard curve of MP00489-3, Human ARID4A Recombinant Matched Antibody Pair - PBS only. 83489-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag33114. 83489-2-PBS was HRP conjugated as the detection antibody. Range: 78.1-5000 pg/mL.



The mean ARID4A concentration was determined to be 9.3 ng/mL in DU 145 cell extract based on a 3.2 mg/mL extract load, 18.1 ng/mL in MCF-7 cell extract based on a 3.5 mg/mL extract load.