

ARID4A Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP00489-3**

Capture Antibody Information

Catalog Number: 83489-1-PBS	Clone ID: 240436A4	Conjugate: Unconjugated
Host: Rabbit	Reactivity: human	Full name: AT rich interactive domain 4A (RBP1-like)
Isotype: IgG	GenBank: NM_002892.3	Gene ID: 5926
Purification Method: Protein A purification	Immunogen Catalog Number: Ag33114	

Detection Antibody Information

Catalog Number: 83489-2-PBS	Clone ID: 240436D1	Conjugate: Unconjugated
Host: Rabbit	Reactivity: human	Full name: AT rich interactive domain 4A (RBP1-like)
Isotype: IgG	GenBank: NM_002892.3	Gene ID: 5926
Purification Method: Protein A purification	Immunogen Catalog Number: Ag33114	

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.

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.

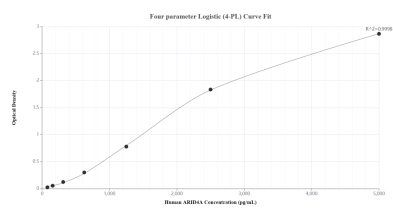
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

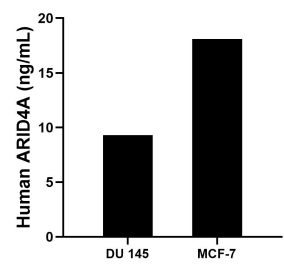
Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C
Storage buffer:
PBS only

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.