

For Research Use Only

AHR Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP00397-3

Capture Antibody Information

Catalog Number:
83369-7-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
240325H4

Reactivity:
human

Immunogen Catalog Number:
Ag12193

Conjugate:
Unconjugated

Full name:
aryl hydrocarbon receptor

Gene ID:
196

Detection Antibody Information

Catalog Number:
83369-1-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
240325A6

Reactivity:
human

GenBank:
BC070080

Immunogen Catalog Number:
Ag12193

Conjugate:
Unconjugated

Full name:
aryl hydrocarbon receptor

Gene ID:
196

Applications

Tested Applications:
Sandwich ELISA

Range:
1.95-31.3 ng/mL (Sandwich ELISA)

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

Product Information

MP00397-3 targets AHR in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: AHR Recombinant antibody, PBS Only (Capture) 83369-7-PBS (240325H4). 100 µg. Concentration 1 mg/ml.

Detection antibody: AHR Recombinant antibody, PBS Only (Detector) 83369-1-PBS (240325A6). 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

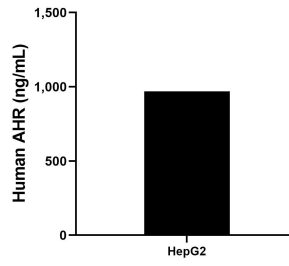
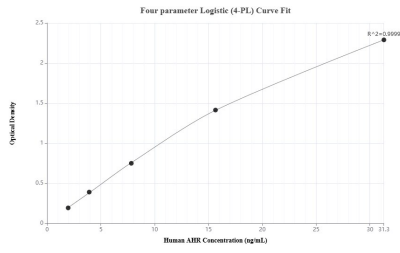
For technical support and original validation data for this product please contact:

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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 MP00397-3, Human AHR Recombinant Matched Antibody Pair - PBS only. 83369-7-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag12193. 83369-1-PBS was HRP conjugated as the detection antibody. Range: 1.95-31.3 ng/mL

The mean AHR concentration was determined to be 968.54 ng/mL in HepG2 cell extract based on a 1.0 mg/mL extract load.