

IDUA Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP02673-1**

Capture Antibody Information

Catalog Number:

86499-1-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

251274F3

Reactivity:

human, mouse, rat

Immunogen Catalog Number:

Ag30658

Conjugate:

Unconjugated

Full name:

iduronidase, alpha-L-

Gene ID:

3425

Detection Antibody Information

Catalog Number:

86499-2-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

251274E12

Reactivity:

human

GenBank:

NM_000203

Immunogen Catalog Number:

Ag30658

Conjugate:

Unconjugated

Full name:

iduronidase, alpha-L-

Gene ID:

3425

Applications

Tested Applications:

Sandwich ELISA

Range:

97.7-6250 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

MP02673-1 targets IDUA in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: IDUA Recombinant monoclonal antibody, PBS Only (Capture) 86499-1-PBS (251274F3). 100 µg. Concentration 1 mg/mL.

Detection antibody: IDUA Recombinant monoclonal antibody, PBS Only (Detector) 86499-2-PBS (251274E12). 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

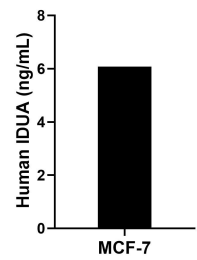
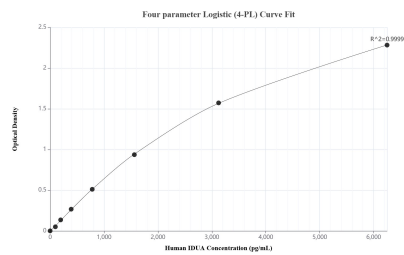
For technical support and original validation data for this product please contact:

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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 MP02673-1, Human IDUA Recombinant Matched Antibody Pair - PBS only. 86499-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag30658. 86499-2-PBS was HRP conjugated as the detection antibody. Range: 97.7-6250 pg/mL.

The mean IDUA concentration was determined to be 6.07 ng/mL in MCF-7 cell extract based on a 1.20 mg/mL extract load.