

# IDUA Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP02673-1

## Capture Antibody Information

<b>Catalog Number:</b> 86499-1-PBS	<b>Clone ID:</b> 251274F3	<b>Conjugate:</b> Unconjugated
<b>Host:</b> Rabbit	<b>Reactivity:</b> human, mouse, rat	<b>Full name:</b> iduronidase, alpha-L-
<b>Isotype:</b> IgG	<b>GenBank:</b> NM_000203	<b>Gene ID:</b> 3425
<b>Purification Method:</b> Protein A purification	<b>Immunogen Catalog Number:</b> Ag30658	

## Detection Antibody Information

<b>Catalog Number:</b> 86499-2-PBS	<b>Clone ID:</b> 251274E12	<b>Conjugate:</b> Unconjugated
<b>Host:</b> Rabbit	<b>Reactivity:</b> human	<b>Full name:</b> iduronidase, alpha-L-
<b>Isotype:</b> IgG	<b>GenBank:</b> NM_000203	<b>Gene ID:</b> 3425
<b>Purification Method:</b> Protein A purification	<b>Immunogen Catalog Number:</b> Ag30658	

## Applications

<b>Tested Applications:</b> Sandwich ELISA	<b>Range:</b> 97.7-6250 pg/mL (Sandwich ELISA)	<b>Recommended Dilutions:</b> 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.

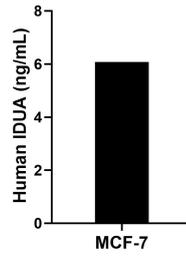
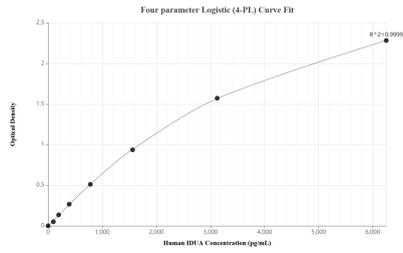
Antibody use should be optimized for each application and assay.

## Storage

**Storage:**  
Store at -80°C.  
**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 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.