

For Research Use Only

# HIRA Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP00291-2

## Capture Antibody Information

**Catalog Number:**  
83194-2-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
240006B1  
**Reactivity:**  
Human  
**GenBank:**  
NM\_003325  
**Immunogen Catalog Number:**  
Ag34439

**Conjugate:**  
Unconjugated  
**Full name:**  
HIR histone cell cycle regulation defective homolog A (*S. cerevisiae*)  
**Gene ID:**  
7290

## Detection Antibody Information

**Catalog Number:**  
83194-1-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
240006A7  
**Reactivity:**  
Human  
**GenBank:**  
NM\_003325  
**Immunogen Catalog Number:**  
Ag34439

**Conjugate:**  
Unconjugated  
**Full name:**  
HIR histone cell cycle regulation defective homolog A (*S. cerevisiae*)  
**Gene ID:**  
7290

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
0.625-10 ng/mL (Cytometric Bead Array)

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

## Product Information

MP00291-2 targets HIRA in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: HIRA Recombinant antibody, PBS Only (Capture) 83194-2-PBS (240006B1). 100 µg. Concentration 1 mg/mL.

Detection antibody: HIRA Recombinant antibody, PBS Only (Detector) 83194-1-PBS (240006A7). 100 µg. Concentration 1 mg/mL.

Alternative HIRA matched antibody pairs: MP00291-1

Unconjugated rabbit recombinant monoclonal antibody pair in PBS only (BSA and azide free) 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:

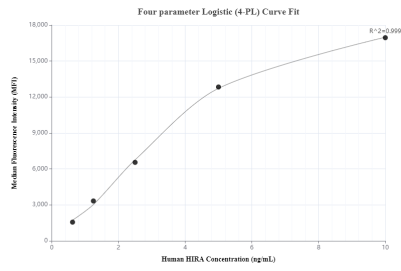
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**This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.**

## Selected Validation Data



Cytometric bead array standard curve of MP00291-2, HIRA Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83194-2-PBS. Detection antibody: 83194-1-PBS. Standard: Ag34439. Range: 0.625-10 ng/mL