

# uPA/Urokinase Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP03048-1

## Capture Antibody Information

**Catalog Number:**  
87458-3-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
252624C9  
**Reactivity:**  
human  
**GenBank:**  
NM\_002658.6  
**Immunogen Catalog Number:**  
Eg7083

**Conjugate:**  
Unconjugated  
**Full name:**  
plasminogen activator, urokinase  
**Gene ID:**  
5328

## Detection Antibody Information

**Catalog Number:**  
87458-2-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
252624A9  
**Reactivity:**  
human  
**GenBank:**  
NM\_002658.6  
**Immunogen Catalog Number:**  
Eg7083

**Conjugate:**  
Unconjugated  
**Full name:**  
plasminogen activator, urokinase  
**Gene ID:**  
5328

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
0.625-80 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

MP03048-1 targets uPA/Urokinase in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: PLAU/uPA Recombinant monoclonal antibody, PBS Only (Capture) 87458-3-PBS (252624C9). 100 µg. Concentration 1 mg/mL.

Detection antibody: PLAU/uPA Recombinant monoclonal antibody, PBS Only (Detector) 87458-2-PBS (252624A9). 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.

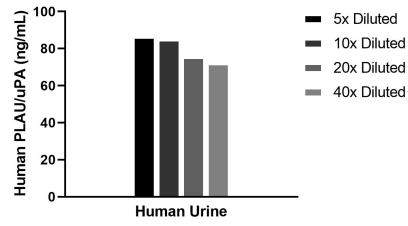
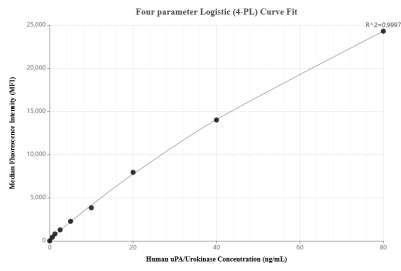
## Storage

**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



Cytometric bead array standard curve of MP03048-1, uPA/Urokinase Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 87458-3-PBS. Detection antibody: 87458-2-PBS. Standard: Eg7083. Range: 0.625-80 ng/mL.

The mean uPA/Urokinase concentration was determined to be 79.6 ng/mL in human urine.