

# Rat Lipocalin-2/NGAL Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP00790-3**

## Capture Antibody Information

**Catalog Number:**  
83853-2-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
240792C12  
**Reactivity:**  
mouse, rat  
**GenBank:**

**Conjugate:**  
Unconjugated  
**Full name:**  
lipocalin 2  
**Gene ID:**  
170496

## Detection Antibody Information

**Catalog Number:**  
83853-3-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
240792D8  
**Reactivity:**  
rat  
**GenBank:**

**Conjugate:**  
Unconjugated  
**Full name:**  
lipocalin 2  
**Gene ID:**  
170496

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
0.313-40 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

MP00790-3 targets Lipocalin-2/NGAL in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: Rat Lipocalin-2/Ngal Recombinant antibody, PBS Only (Capture) 83853-2-PBS (240792C12). 100 µg. Concentration 1 mg/mL.

Detection antibody: Rat Lipocalin-2/NGAL Recombinant antibody, PBS Only (Detector) 83853-3-PBS (240792D8). 100 µg. Concentration 1 mg/mL.

Alternative Lipocalin-2/NGAL matched antibody pairs: MP00790-1, MP00790-2, MP00790-4

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.

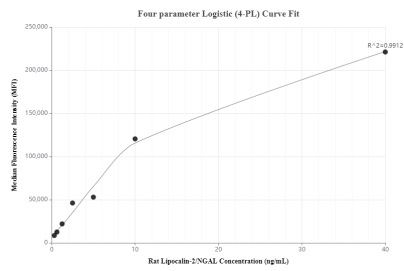
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

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 MP00790-3, RAT Lipocalin-2/NGAL Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83853-2-PBS. Detection antibody: 83853-3-PBS. Standard: Eg1022. Range: 0.313-40 ng/mL