

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

Catalog Number: MP00790-1

## Capture Antibody Information

Catalog Number:  
83853-4-PBS  
Host:  
Rabbit  
Isotype:  
IgG  
Purification Method:  
Protein A purification

Clone ID:  
240792E8  
Reactivity:  
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

MP00790-1 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) 83853-4-PBS (240792E8). 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.

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.

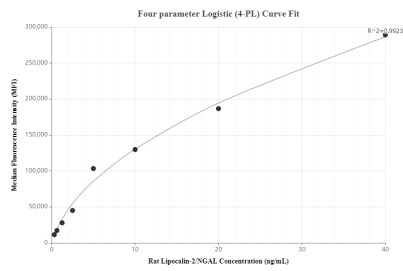
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

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 MP00790-1, RAT Lipocalin-2/NGAL Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83853-4-PBS. Detection antibody: 83853-3-PBS. Standard: Eg1022. Range: 0.313-40 ng/mL