

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

Catalog Number: **MP00790-2**

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:
83853-1-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
240792C1
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

MP00790-2 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) 83853-1-PBS (240792C1). 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.

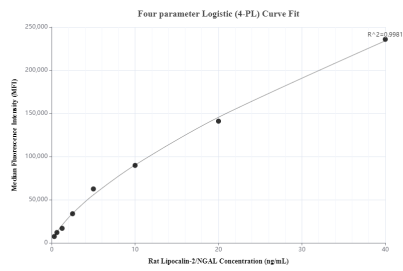
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

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