

LIFR Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP02139-4**

Capture Antibody Information

Catalog Number:
85827-4-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
250110F2
Reactivity:
human
GenBank:
NM_001127671.1
Immunogen Catalog Number:
Eg2599

Conjugate:
Unconjugated
Full name:
leukemia inhibitory factor receptor
alpha
Gene ID:
3977

Detection Antibody Information

Catalog Number:
85827-2-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
250110B11
Reactivity:
human
GenBank:
NM_001127671.1
Immunogen Catalog Number:
Eg2599

Conjugate:
Unconjugated
Full name:
leukemia inhibitory factor receptor
alpha
Gene ID:
3977

Applications

Tested Applications:
Sandwich ELISA

Range:
1.56-50 ng/mL (Sandwich ELISA)

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

Product Information

MP02139-4 targets LIFR in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: LIFR Recombinant monoclonal antibody, PBS Only (Capture) 85827-4-PBS (250110F2). 100 µg. Concentration 1 mg/mL.

Detection antibody: LIFR Recombinant monoclonal antibody, PBS Only (Detector) 85827-2-PBS (250110B11). 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.

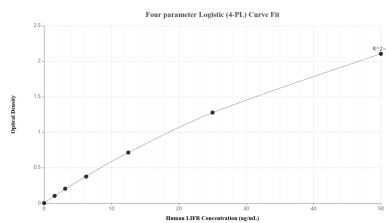
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

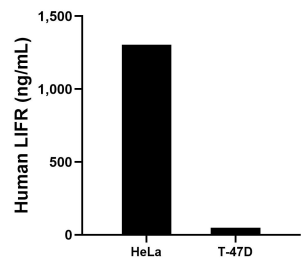
Storage

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



Sandwich ELISA standard curve of MP02139-4, Human LIFR Recombinant Matched Antibody Pair - PBS only. 85827-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg2599. 85827-2-PBS was HRP conjugated as the detection antibody. Range: 1.56-50 ng/mL.



The mean LIFR concentration was determined to be 1,303.54 ng/mL in HeLa cell extract based on a 1.20 mg/mL extract load and 48.76 ng/mL in T-47D cell extract based on a 1.20 mg/mL extract load.