

For Research Use Only

LBP Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP00906-4

Capture Antibody Information

Catalog Number:
83427-4-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
241106F12

Reactivity:
human

GenBank:
NM_004139.4

Conjugate:
Unconjugated

Full name:
lipopolysaccharide binding protein

Gene ID:
3929

Detection Antibody Information

Catalog Number:
83427-2-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
241106D3

Reactivity:
human

GenBank:
NM_004139.4

Conjugate:
Unconjugated

Full name:
lipopolysaccharide binding protein

Gene ID:
3929

Applications

Tested Applications:
Sandwich ELISA

Range:
9.77-625 pg/mL (Sandwich ELISA)

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

Product Information

MP00906-4 targets LBP in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: LBP Recombinant antibody, PBS Only (Capture/Detector) 83427-4-PBS (241106F12). 100 μ g. Concentration 1 mg/ml.

Detection antibody: LBP Recombinant antibody, PBS Only (Capture/Detector) 83427-2-PBS (241106D3). 100 μ g. Concentration 1 mg/ml.

Alternative LBP matched antibody pairs: MP00906-1, MP00906-2, MP00906-3

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

For technical support and original validation data for this product please contact:

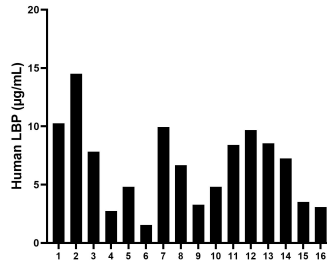
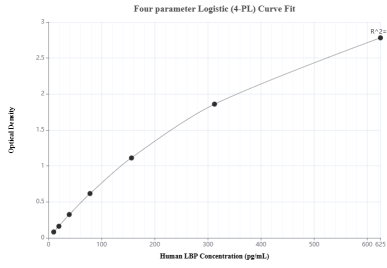
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Sandwich ELISA standard curve of MP00906-4, Human LBP Recombinant Matched Antibody Pair - PBS only. 83427-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg0651. 83427-2-PBS was HRP conjugated as the detection antibody. Range: 9.77-625 pg/mL

Serum of sixteen individual healthy human donors was measured. The human LBP concentration of detected samples was determined to be 6.7 µg/mL with a range of 1.5 - 14.5 µg/mL.