

For Research Use Only



BLNK Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP02893-2

Capture Antibody Information

Catalog Number:
87170-5-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
252383F4
Reactivity:
human
GenBank:
NM_013314.4
Immunogen Catalog Number:
Eg6610

Conjugate:
Unconjugated
Full name:
B-cell linker
Gene ID:
29760

Detection Antibody Information

Catalog Number:
87170-4-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
252383A5
Reactivity:
human
GenBank:
NM_013314.4
Immunogen Catalog Number:
Eg6610

Conjugate:
Unconjugated
Full name:
B-cell linker
Gene ID:
29760

Applications

Tested Applications:
Sandwich ELISA

Range:
78.1-5000 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

MP02893-2 targets BLNK in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: BLNK Recombinant monoclonal antibody, PBS Only (Capture) 87170-5-PBS (252383F4). 100 µg. Concentration 1 mg/mL.

Detection antibody: BLNK Recombinant monoclonal antibody, PBS Only (Detector) 87170-4-PBS (252383A5). 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

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

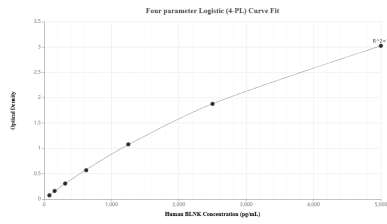
T: 4006900926

E: Proteintech-CN@ptglab.com

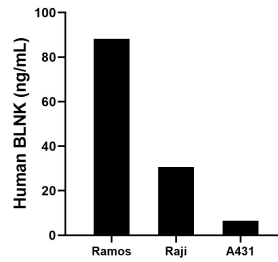
W: ptgcn.com

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 MP02893-2, Human BLNK Recombinant Matched Antibody Pair - PBS only. 87170-5-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg6610. 87170-4-PBS was HRP conjugated as the detection antibody. Range: 78.1-5000 pg/mL



The mean BLNK concentration was determined to be 88.20 ng/mL in Ramos cell extract based on a 2.3 mg/mL extract load, 30.60 ng/mL in Raji cell extract based on a 1.2 mg/mL extract load and 6.50 ng/mL in A431 cell extract based on a 1.2 mg/mL extract load.