

For Research Use Only

NKG2C/CD159c Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP02451-1

Capture Antibody Information

Catalog Number:
86471-2-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
250835A10
Reactivity:
human
Immunogen Catalog Number:
Eg1953

Conjugate:
Unconjugated
Full name:
killer cell lectin-like receptor subfamily C, member 2
Gene ID:
3822

Detection Antibody Information

Catalog Number:
86471-1-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
250835A3
Reactivity:
human
GenBank:
NM_002260.4
Immunogen Catalog Number:
Eg1953

Conjugate:
Unconjugated
Full name:
killer cell lectin-like receptor subfamily C, member 2
Gene ID:
3822

Applications

Tested Applications:
Sandwich ELISA

Range:
0.781-50 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

MP02451-1 targets NKG2C/CD159c in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: NKG2C/CD159c Recombinant antibody, PBS Only (Capture) 86471-2-PBS (250835A10). 100 µg. Concentration 1 mg/mL.

Detection antibody: NKG2C/CD159c Recombinant antibody, PBS Only (Detector) 86471-1-PBS (250835A3). 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.
Storage buffer:
PBS only

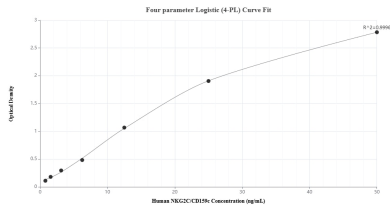
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

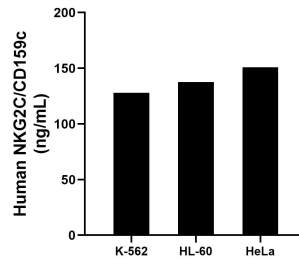
E: proteintech@ptglab.com
W: ptglab.com

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 MP02451-1, Human NKG2C/CD159c Recombinant Matched Antibody Pair - PBS only. 86471-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg1953. 86471-1-PBS was HRP conjugated as the detection antibody. Range: 0.781-50 ng/mL



The mean NKG2C/CD159c concentration was determined to be 128.02 ng/mL in K-562 cell extract based on a 3.0 mg/mL extract load, 137.66 ng/mL in HL-60 cell extract based on a 3.7 mg/mL extract load and 150.96 ng/mL in HeLa cell extract based on a 1.4 mg/mL extract load.