

For Research Use Only

KIR2DL4/CD158d Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP01836-3

Capture Antibody Information

Catalog Number:
85135-1-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
242235A8
Reactivity:
human

Conjugate:
Unconjugated
Full name:
killer cell immunoglobulin-like receptor, two domains, long cytoplasmic tail, 4
Gene ID:
3805

Detection Antibody Information

Catalog Number:
85135-4-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
242235A5
Reactivity:
human
GenBank:
BC041611

Conjugate:
Unconjugated
Full name:
killer cell immunoglobulin-like receptor, two domains, long cytoplasmic tail, 4
Gene ID:
3805

Applications

Tested Applications:
Sandwich ELISA

Range:
0.156-10 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

MP01836-3 targets KIR2DL4/CD158d in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: KIR2DL4/CD158d Recombinant antibody, PBS Only (Capture) 85135-1-PBS (242235A8). 100 µg. Concentration 1 mg/mL.

Detection antibody: KIR2DL4 Recombinant antibody, PBS Only (Detector) 85135-4-PBS (242235A5). 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

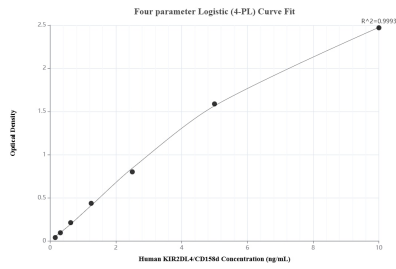
For technical support and original validation data for this product please contact:

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

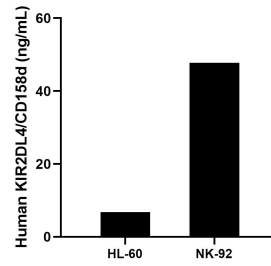
E: proteintech@ptglab.com
W: ptglab.com

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 MP01836-3, Human KIR2DL4/CD158d Recombinant Matched Antibody Pair - PBS only. 85135-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg1895. 85135-4-PBS was HRP conjugated as the detection antibody. Range: 0.156-10 ng/mL



The mean KIR2DL4/CD158d concentration was determined to be 6.80 ng/mL in HL-60 cell extract based on a 1.50 mg/mL extract load and 47.76 ng/mL in NK-92 cell extract based on a 1.90 mg/mL extract load.