For Research Use Only

NKp46/NCR1/CD335 Recombinant antibody, PBS Only (Capture/Detector)

Catalog Number:85021-1-PBS

proteintech®
Antibodies | ELISA kits | Proteins
Uni-rAb
www.ptglab.com

Basic Information

Catalog Number:
85021-1-PBS

Size:
1 mg/ml

Source:
Rabbit

Isotype:
IgG

GenBank Accession Number:

GeneID (NCBI):
9437

UNIPROT ID:
O76036-1

Full Name:
natural cytotoxicity triggering receptor 1

Calculated MW:
34kDa

Purification Method:
Protein A purification

CloneNo.:
242549E6

Applications

Tested Applications:
Cytometric bead array, Sandwich ELISA, Indirect ELISA, Sample test

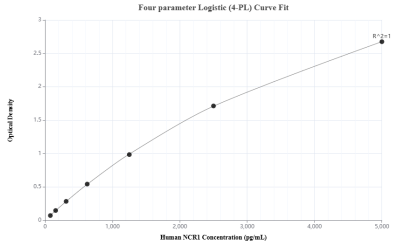
Species Specificity:
human

Background Information

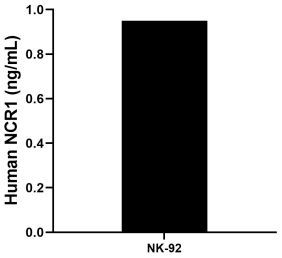
Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C
Storage Buffer:
PBS Only

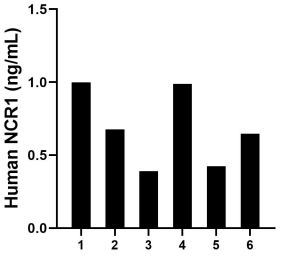
Selected Validation Data



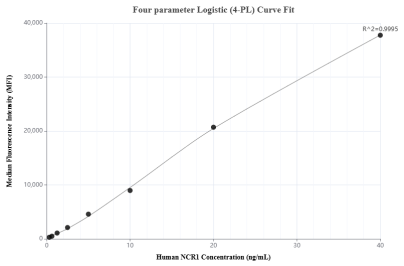
Sandwich ELISA standard curve of MP01763-1, Human NCR1 Recombinant Matched Antibody Pair - PBS only. 85021-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg1364. 85021-1-PBS was HRP conjugated as the detection antibody. Range: 78.1-5000 pg/mL



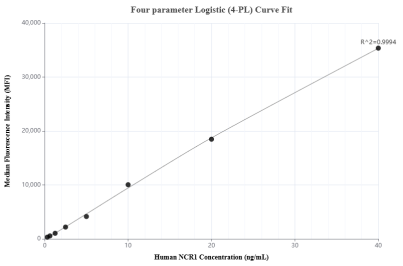
NK-92 cells (1 x 10^6 cells/mL) were cultured in DMEM supplemented with 10 % fetal bonive serum, 2.5 mM L-glutamine, 100 U/mL penicillin, and 100 µg/mL streptomycin sulfate. The cell culture supernate was assayed for levels of NCR1 and measured 0.95 ng/mL.



Serum of six individual healthy human donors was measured. The human NCR1 concentration of detected samples was determined to be 0.69 ng/mL with a range of 0.39 - 1.00 ng/mL.



Cytometric bead array standard curve of MP01763-1, NCR1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 85021-2-PBS. Detection antibody: 85021-1-PBS. Standard: Eg1364. Range: 0.313-40 ng/mL



Cytometric bead array standard curve of MP01763-2, NCR1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 85021-1-PBS. Detection antibody: 85021-3-PBS. Standard: Eg1364. Range: 0.313-40 ng/mL