

For Research Use Only

IL-29 Recombinant monoclonal antibody

Catalog Number: 86548-3-RR



Basic Information

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| Catalog Number: 86548-3-RR | GenBank Accession Number: NM_172140.1 | Purification Method: Protein A purification |
| Size: 100ul , Concentration: 1000 µg/ml by Nanodrop; | GeneID (NCBI): 282618 | CloneNo.: 250226F7 |
| Source: Rabbit | UNIPROT ID: Q8IU54 | Recommended Dilutions: WB: 1:1000-1:4000 IF/ICC: 1:200-1:800 |
| Isotype: IgG | Full Name: interleukin 29 (interferon, lambda 1) | |
| Immunogen Catalog Number: EG2843 | Calculated MW: 22 kDa | |
| | Observed MW: 22 kDa | |

Applications

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| Tested Applications: WB, IF/ICC, ELISA | Positive Controls: |
| Species Specificity: human | WB : Transfected with Human IL29 CHO cells, IF/ICC : Transfected CHO-K1, |

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

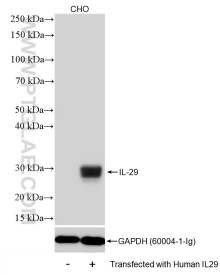
For technical support and original validation data for this product please contact:

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

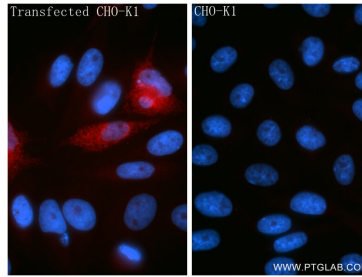
E: proteintech@ptglab.com
W: ptglab.com

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

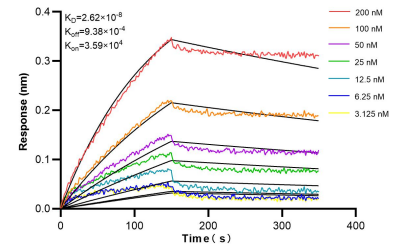
Selected Validation Data



Transfected with Human IL29 CHO cells were subjected to SDS PAGE followed by western blot with 86548-3-RR (IL29 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed Transfected CHO-K1 using IL-29 antibody (86548-3-RR, Clone: 250226F7) at dilution of 1:400 and CoraLite®594-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-4).



Bilayer interferometry (BLI) kinetic assays of 86548-3-RR against Human IL-29 were performed. The affinity constant is 26.2 nM.