

For Research Use Only

IL-29 Recombinant monoclonal antibody

Catalog Number: 86548-3-RR



Basic Information

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

Applications

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

Background Information

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

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

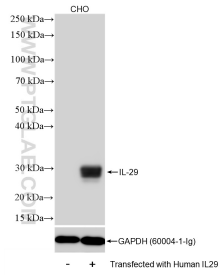
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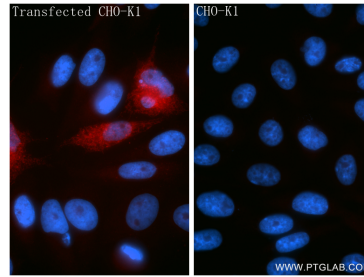
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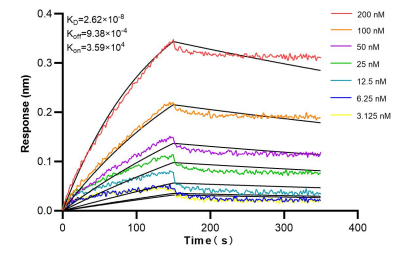
Selected Validation Data



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.