BOSTER BIOLOGICAL TECHNOLOGY
3942 B Valley Ave, Pleasanton, CA 94566
888-466-3604 | support@bosterbio.com | www.bosterbio.com

Anti-IL-31Ra Reference Antibody (nemolizumab)

Catalog Number: M05256

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Overview

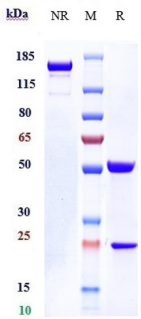
Product Name	Anti-IL-31Ra Reference Antibody (nemolizumab)
Reactive Species	Human
Description	Boster Bio Anti-IL-31Ra Reference Antibody (nemolizumab) (Catalog # M05256). Tested in Flow Cytometry, ELISA, FTA. This antibody reacts with Human. Endotoxin: < 0.878EU/ug,determined by LAL method. Expression system: CHO Cell
Application	ELISA, Flow Cytometry, Functional Assay, Kinetics
Clonality	Monoclonal
Formulation	Purified monoclonal antibody supplied in PBS, pH6.0, without preservative.This antibody is purified through a protein A column.
Storage Instructions	Maintain refrigerated at 2–8°C for up to 2 weeks. For long-term storage, aliquot and store at -20°C to avoid repeated freeze-thaw cycles.
Uniprot ID	Q8NI17

Technical Details

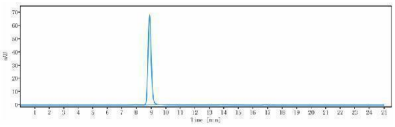
Isotype	IgG2SA
Form	Liquid

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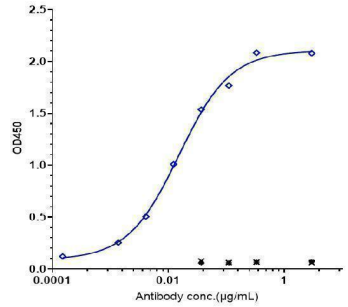
Anti-IL-31Ra Reference Antibody (nemolizumab) (M05256) Images



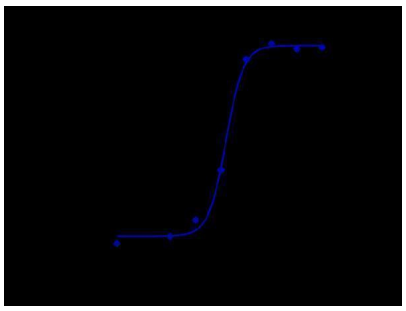
Anti-IL-31Ra Reference Antibody (nemolizumab) on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 95%



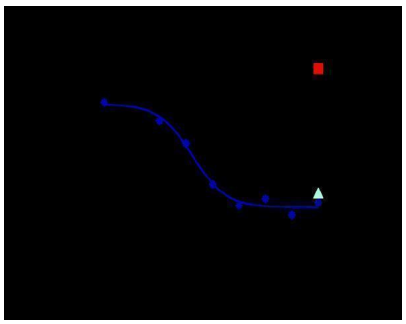
The purity of Anti-IL-31Ra Reference Antibody (nemolizumab)is more than 100%



Immobilized human IL31R His at 2 &mug/mL can bind Anti-IL-31Ra Reference Antibody (nemolizumab)



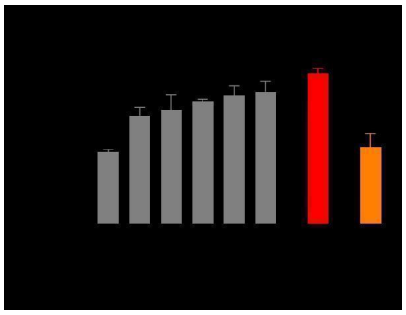
Human IL31R HEK293 cells were stained with Anti-IL-31Ra Reference Antibody (nemolizumab) and negative control protein respectively



Anti-IL-31Ra Reference Antibody (nemolizumab) P-STAT3 Assay was evaluated using Du145. The IC50 was approximately 0.1068 ug/ml.

Anti-IL-31Ra Reference Antibody (nemolizumab) Activation inhibition was evaluated using Hacat. The max induction fold was approximately 1.86.

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Anti-IL-31Ra Reference Antibody (nemolizumab)

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