

Anti-IL-5 Reference Antibody (mepolizumab)

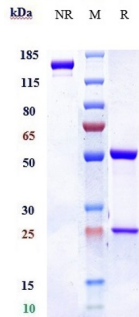
Catalog Number: M01086-1

Overview

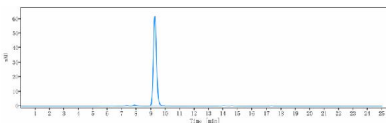
Product Name	Anti-IL-5 Reference Antibody (mepolizumab)
Reactive Species	Human
Description	Boster Bio Anti-IL-5 Reference Antibody (mepolizumab) (Catalog # M01086-1). Tested in Flow Cytometry, ELISA, FTA. This antibody reacts with Human. Endotoxin: < 0.011EU/ug,determined by LAL method. Expression system: CHO Cell
Application	ELISA, Flow Cytometry, Functional Assay, Kinetics
Clonality	Monoclonal
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	P05113

Technical Details

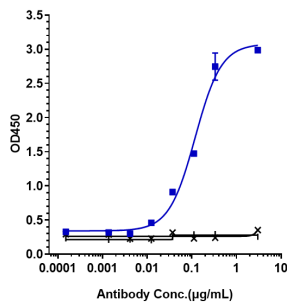
Anti-IL-5 Reference Antibody (mepolizumab) (M01086-1) Images



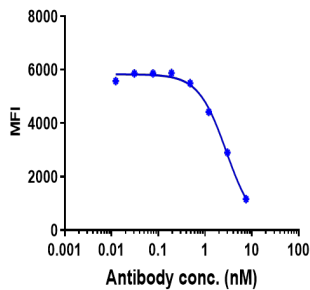
Anti-IL-5 Reference Antibody (mepolizumab) on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 95%



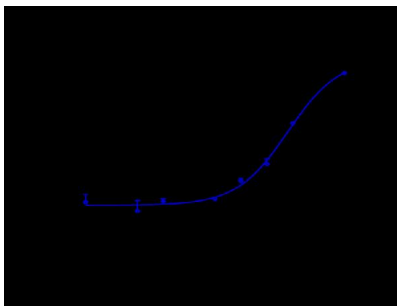
The purity of Anti-IL-5 Reference Antibody (mepolizumab) is more than 98.47%



Immobilized human IL-5 His at 2 μg/mL can bind Anti-IL-5 Reference Antibody (mepolizumab)



Anti-IL-5 Reference Antibody (mepolizumab) FACS Blocking was evaluated using Human IL-5Rβ-FL/HIL-5Rα CHOS. The IC₅₀ was approximately 2.844 μg/mL.



Mepolizumab induced proliferation inhibition activity was evaluated using Human IL-5Rα TF-1. The EC₅₀ was approximately 0.3282 μg/mL.

Submit a review of this product to Biocompare.com to receive a \$20 Amazon.com giftcard! Your reviews help your fellow scientists make the right decisions. Thank you for your contribution.



Anti-IL-5 Reference Antibody (mepolizumab)