BOSTER BIOLOGICAL TECHNOLOGY
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888-466-3604 | support@bosterbio.com | www.bosterbio.com

Anti-CD4 Reference Antibody (ibalizumab)

Catalog Number: M00344-5

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Overview

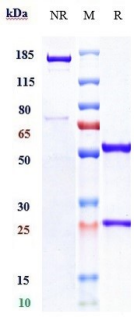
Product Name	Anti-CD4 Reference Antibody (ibalizumab)
Reactive Species	Human
Description	Boster Bio Anti-CD4 Reference Antibody (ibalizumab) (Catalog # M00344-5). Tested in Flow Cytometry, ELISA, FTA. This antibody reacts with Human. Endotoxin: < 0.336EU/ug,determined by LAL method. Expression system: 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	P01730

Technical Details

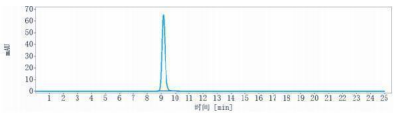
Isotype	IgG4SP
Form	Liquid

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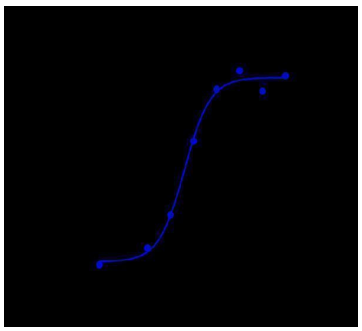
Anti-CD4 Reference Antibody (ibalizumab) (M00344-5) Images



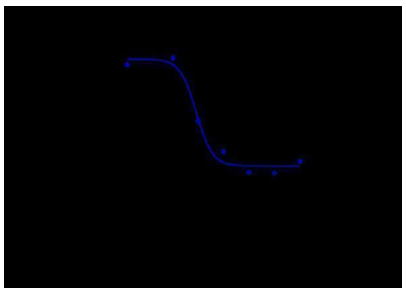
Anti-CD4 Reference Antibody (ibalizumab) on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 95%



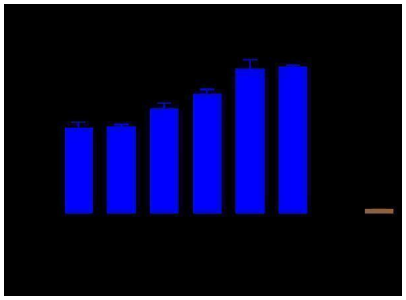
The purity of Anti-CD4 Reference Antibody (ibalizumab)is more than 95%



Human CD4 CHO cells were stained with Anti-CD4 Reference Antibody (ibalizumab) and negative control protein respectively



Anti-CD4 Reference Antibody (ibalizumab) Pseudoviral inhibition was evaluated using Tzmbl.The IC50 was approximately 0.441 nM.



Anti-CD4 Reference Antibody (ibalizumab)Activation inhibition was evaluated using PBMC. The max induction fold was approximately 1.71

For Research Use Only. Not for use in diagnostic procedures.