BOSTER BIOLOGICAL TECHNOLOGY
3942 B Valley Ave, Pleasanton, CA 94566
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Anti-CSF2Rb / CD131 Reference Antibody (CSL311)

Catalog Number: M02219-2

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Overview

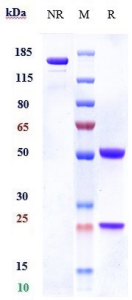
Product Name	Anti-CSF2Rb / CD131 Reference Antibody (CSL311)
Reactive Species	Human
Description	Boster Bio Anti-CSF2Rb / CD131 Reference Antibody (CSL311) (Catalog # M02219-2). Tested in Flow Cytometry, ELISA, FTA. This antibody reacts with Human. Endotoxin: < 0.684EU/ug,determined by LAL method. Expression 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	P32927

Technical Details

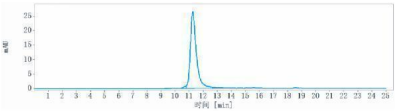
Isotype	IgG4
Form	Liquid

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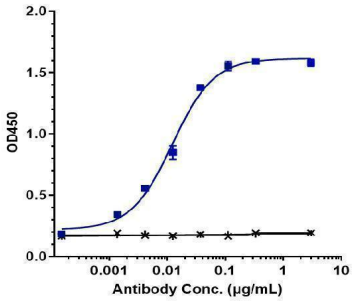
Anti-CSF2Rb / CD131 Reference Antibody (CSL311) (M02219-2) Images



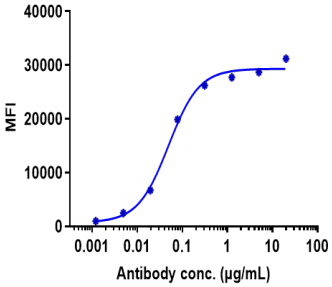
Anti-CSF2Rb/CD131 Reference Antibody (CSL311) on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 95%



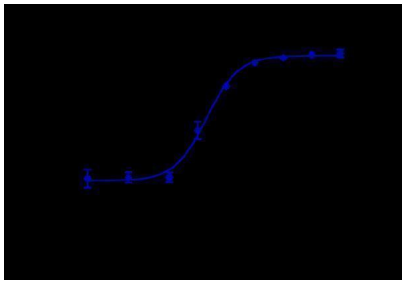
The purity of Anti-CSF2Rb/CD131 Reference Antibody (CSL311)is more than 98.34%



Immobilized human CSF2RB His at 2 &mug/mL can bind Anti-CSF2Rb/CD131 Reference Antibody (CSL311)



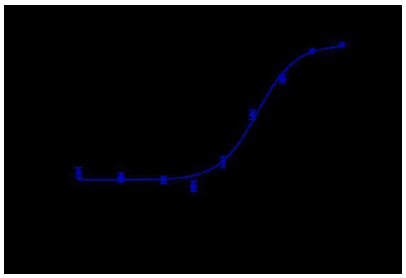
Human CSF2RB HEK293 cells were stained with Anti-CSF2Rb/CD131 Reference Antibody (CSL311) and negative control protein respectively



IL-3-mediated proliferation of TF-1 can be completely blocked by antibodies with an IC50 of 0.2109 nM.

GM-CSF-mediated proliferation of TF-1 can be completely blocked by antibodies with an IC50 of 4.105 nM.

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Anti-CSF2Rb / CD131 Reference Antibody (CSL311)

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