

# Anti-CSF2Rb / CD131 Reference Antibody (CSL311)

Recombinant Antibody Catalog # APR10062

#### **Product Information**

**Application** FC, Kinetics, Animal Model

Primary Accession
Reactivity
Human
Clonality
Monoclonal
Isotype
IgG4
Calculated MW
144 KDa

#### **Additional Information**

Target/Specificity CSF2Rb / CD131

**Endotoxin** 

**Conjugation** Unconjugated

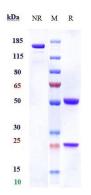
**Expression system** CHO Cell

Format Purified monoclonal antibody supplied in PBS, pH6.0, without

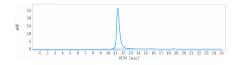
preservative. This antibody is purified through a protein A column.

### **Protein Information**

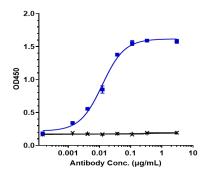
## **Images**



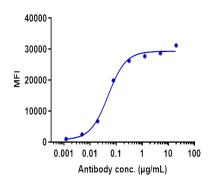
Anti-CSF2Rb / CD131 Reference Antibody (CSL311) on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 95%



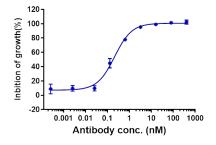
The purity of Anti-CSF2Rb / CD131 Reference Antibody (CSL311)is more than 98.34% ,determined by SEC-HPLC.



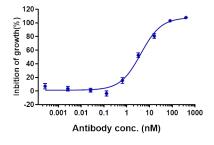
Immobilized human CSF2RB His at 2 µg/mL can bind Anti-CSF2Rb / CD131 Reference Antibody (CSL311),EC50=0.0122 µg/mL



Human CSF2RB HEK293 cells were stained with Anti-CSF2Rb / CD131 Reference Antibody (CSL311) and negative control protein respectively, washed and then followed by PE and analyzed with FACS, EC114=0.049 µg/mL



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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.