10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Anti-CSF2Ra / GM-CSFRa / CD116 Reference Antibody (mavrilimumab)

Recombinant Antibody
Catalog # APR10083

Product Information

Application	Functional assay, Kinetics (SPR), Kinetics (BLI), FACS, E, FTA
Primary Accession	P15509
Reactivity	Cynomolgus, Human
Clonality	Monoclonal
Isotype	IgG4SP
Calculated MW	46207

Additional Information

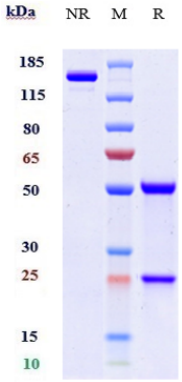
Target/Specificity	CSF2Ra / GM-CSFRa / CD116
Endotoxin	
Conjugation	Unconjugated
Expression system	CHO
Format	Purified monoclonal antibody supplied in PBS, pH6.0, without preservative.This antibody is purified through a protein A column.

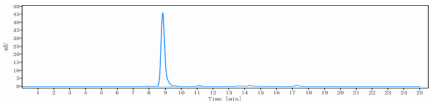
Protein Information

Name	CSF2RA
Synonyms	CSF2R, CSF2RY
Function	Low affinity receptor for granulocyte-macrophage colony- stimulating factor. Transduces a signal that results in the proliferation, differentiation, and functional activation of hematopoietic cells.
Cellular Location	Cell membrane; Single-pass type I membrane protein [Isoform 4]: Secreted.

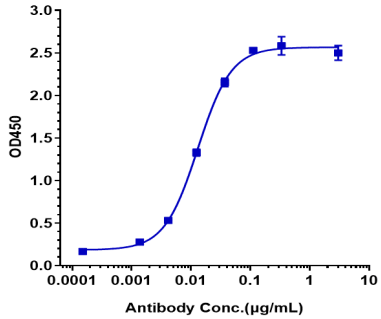
Images

Anti-CSF2Ra / GM-CSFRa / CD116 Reference Antibody (mavrilimumab) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 95%.





The purity of Anti-CSF2Ra / GM-CSFRa / CD116 Reference Antibody (mavrilimumab) is 96.17%, determined by SEC-HPLC.



Immobilized human CD116 His at 2 ug/mL can bind Anti-CSF2Ra / GM-CSFRa / CD116 Reference Antibody (mavrilimumab), EC50=0.01299 ug/mL.

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