

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

Recombinant Antibody
Catalog # APR10083

Product Information

Application	FC, Kinetics, Animal Model
Primary Accession	P15509
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG4
Calculated MW	46207

Additional Information

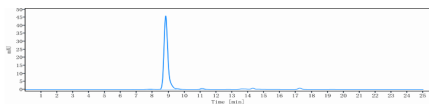
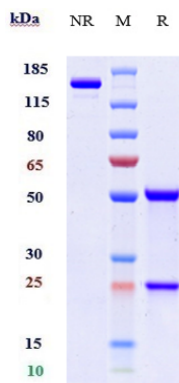
Target/Specificity	CSF2Ra / GM-CSFRa / CD116
Endotoxin Conjugation	Unconjugated
Expression system	CHO Cell
Format	Purified monoclonal antibody supplied in PBS, pH6.0, without preservative. This antibody is purified through a protein A column.

Protein Information

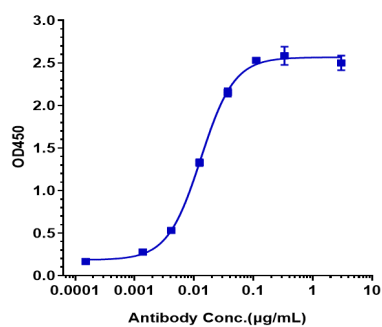
Name	CSF2RA
Synonyms	CSF2R, CSF2RY
Function	Low affinity receptor for granulocyte-macrophage colony- stimulating factor. Transduces a signal that results in the proliferation, differentiation, and functional activation of hematopoietic cells.
Cellular Location	Cell membrane; Single-pass type I membrane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

Images

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



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



Immobilized human CD116 His at 2 µg/mL can bind Anti-CSF2Ra / GM-CSFRa / CD116 Reference Antibody (mavrilimumab), $EC_{50}=0.01299$ µg/mL

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