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

Anti-IL-2Ra / CD25 Reference Antibody (basiliximab)

Recombinant Antibody
Catalog # APR10611

Product Information

Application	Functional assay, Kinetics (SPR), Kinetics (BLI), FACS, E, FTA
Primary Accession	P01589
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Calculated MW	30819

Additional Information

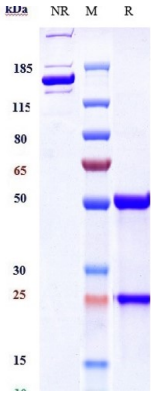
Target/Specificity	IL-2Ra / CD25
Endotoxin	
Conjugation	Unconjugated
Expression system	CHO
Format	Purified monoclonal antibody supplied in PBS, pH6.0, without preservative.This antibody is purified through a protein A column.

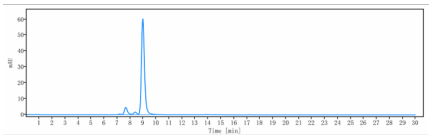
Protein Information

Name	IL2RA
Function	Receptor for interleukin-2. The receptor is involved in the regulation of immune tolerance by controlling regulatory T cells (TREGs) activity. TREGs suppress the activation and expansion of autoreactive T-cells.
Cellular Location	Membrane; Single-pass type I membrane protein.

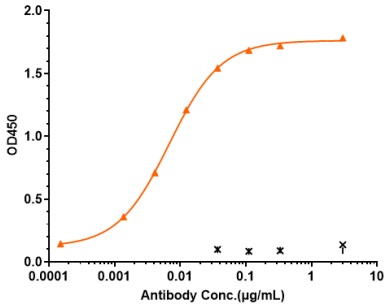
Images

Anti-IL-2Ra / CD25 Reference Antibody (basiliximab) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 90%.





The purity of Anti-IL-2Ra / CD25 Reference Antibody (basiliximab) is more than 95%, determined by SEC-HPLC.



Immobilized Human IL-2Ra / CD25, His Tag Protein at 2 ug/mL can bind Anti-IL-2Ra / CD25 Reference Antibody (basiliximab),EC50=0.006825 ug/mL.

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