

Anti-IL-2Rb / CD122 Reference Antibody (Singapore ASTR patent anti-IL-2R beta / IL-2R gamma)
Recombinant Antibody
Catalog # APR10956

Specification

Anti-IL-2Rb / CD122 Reference Antibody (Singapore ASTR patent anti-IL-2R beta / IL-2R gamma) - Product Information

Application	FC, Kinetics, Animal Model
Primary Accession	P14784
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Calculated MW	150 KDa

Anti-IL-2Rb / CD122 Reference Antibody (Singapore ASTR patent anti-IL-2R beta / IL-2R gamma) - Additional Information

Target/Specificity

IL-2Rb / CD122

Endotoxin

< 0.001EU/ µg,determined by LAL method.

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.

Anti-IL-2Rb / CD122 Reference Antibody (Singapore ASTR patent anti-IL-2R beta / IL-2R gamma) - Protein Information

Name IL2RB ([HGNC:6009](#))

Function

Receptor for interleukin-2. This beta subunit is involved in receptor mediated endocytosis and transduces the mitogenic signals of IL2. Probably in association with IL15RA, involved in the stimulation of neutrophil phagocytosis by IL15 (PubMed:15123770, PubMed:31040185).

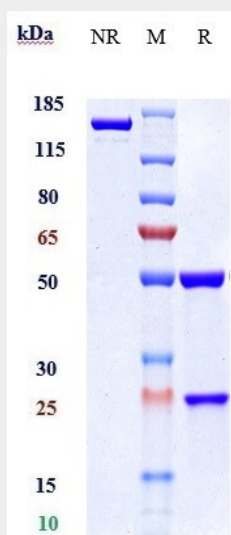
Cellular Location

Cell membrane; Single-pass type I membrane protein

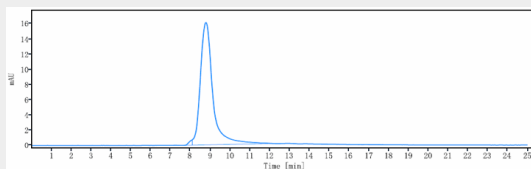
Anti-IL-2Rb / CD122 Reference Antibody (Singapore ASTR patent anti-IL-2R beta / IL-2R gamma) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-IL-2Rb / CD122 Reference Antibody (Singapore ASTR patent anti-IL-2R beta / IL-2R gamma) - Images

Anti-IL-2Rb / CD122 Reference Antibody (Singapore ASTR patent anti-IL-2R beta / IL-2R gamma) on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 90%



The purity of Anti-IL-2Rb / CD122 Reference Antibody (Singapore ASTR patent anti-IL-2R beta / IL-2R gamma) is more than 95% ,determined by SEC-HPLC.