

**Anti-IL-13Ra1 / CD213a1 Reference Antibody (MK-6105)
Recombinant Antibody
Catalog # APR10437****Specification**

Anti-IL-13Ra1 / CD213a1 Reference Antibody (MK-6105) - Product Information

Application	FC, E, FTA
Primary Accession	P78552
Reactivity	Cynomolgus, Human
Clonality	Monoclonal
Isotype	IgG2SA
Calculated MW	124.7 KDa

Anti-IL-13Ra1 / CD213a1 Reference Antibody (MK-6105) - Additional Information**Target/Specificity**

IL-13Ra1 / CD213a1

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-13Ra1 / CD213a1 Reference Antibody (MK-6105) - Protein Information**Name** IL13RA1**Synonyms** IL13R, IL13RA**Function**

Binds with low affinity to interleukin-13 (IL13). Together with IL4RA can form a functional receptor for IL13. Also serves as an alternate accessory protein to the common cytokine receptor gamma chain for interleukin-4 (IL4) signaling, but cannot replace the function of IL2RG in allowing enhanced interleukin-2 (IL2) binding activity.

Cellular Location

Membrane; Single-pass type I membrane protein.

Tissue Location

Ubiquitous. Highest levels in heart, liver, skeletal muscle and ovary; lowest levels in brain, lung

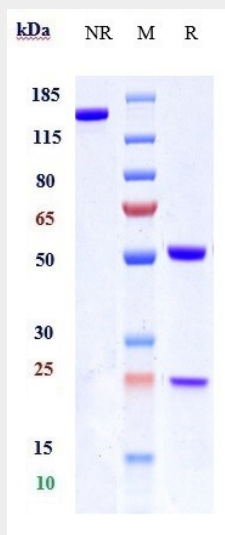
and kidney Also found in B-cells, T-cells and endothelial cells

Anti-IL-13Ra1 / CD213a1 Reference Antibody (MK-6105) - Protocols

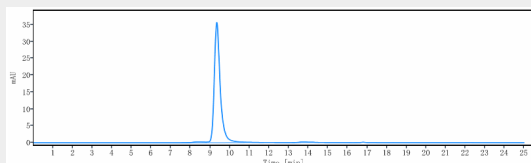
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)

Anti-IL-13Ra1 / CD213a1 Reference Antibody (MK-6105) - Images



Anti-IL-13Ra1 / CD213a1 Reference Antibody (MK-6105) 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-IL-13Ra1 / CD213a1 Reference Antibody (MK-6105) is more than 100% ,determined by SEC-HPLC.