

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

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

Application	FC, E, FTA
Primary Accession	<a href="#">P78552</a>
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**

&lt; 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

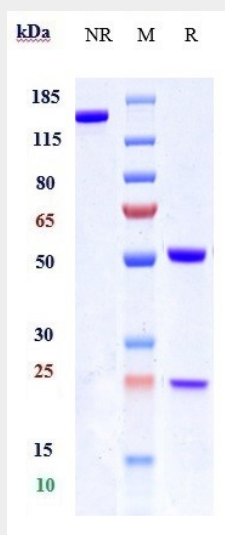
and kidney Also found in B-cells, T-cells and endothelial cells

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

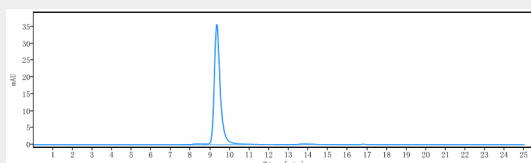
Provided below are standard protocols that you may find useful for product applications.

- [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.