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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, Kinetics, Animal Model**
Primary Accession	P78552
Reactivity	**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

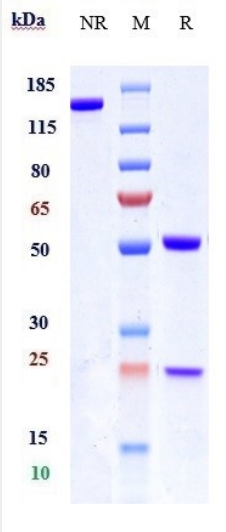
and kidney Also found in B-cells, T-cells and endothelial cells

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

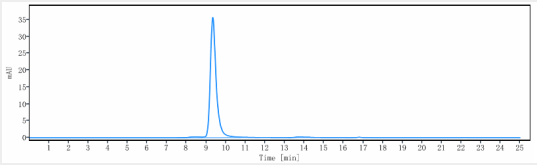
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

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.