

## Anti-IL-10R alpha/IL-10RA Antibody (5C173)

### Product Details

Ig Type:	Mouse IgG1
Reactivity:	Human
Conjugation:	Unconjugated
Clone:	5C173
Purification:	Protein A

### Applications

Application:	ELISA
Recommended	ELISA: 1:1000-1:2000

### Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles. Preservative-Free.
Shipping:	Shipping with blue ice.

### Antigen Details

Immunogen:	Recombinant Protein: Human IL10RA Protein (TMPY-05338)
Antigen Species:	Human
Synonyms:	interleukin 10 receptor, $\alpha$ ;CDw210a;interleukin 10 receptor, alpha;mIL-10R;CDw210;AW553859;IL10r
Biology Area:	Neuroinflammation

### Research Background

IL10RA (Interleukin 10 Receptor Subunit Alpha, also known as CD210) is a Protein Coding gene. The protein encoded by this gene is a receptor for interleukin 10. Two transcript variants, one protein-coding, and the other, not protein-coding have been found for this gene. CD210 belongs to the type II cytokine receptor family. This protein is structurally related to interferon receptors. It has been shown to mediate the immunosuppressive signal of interleukin 10, and thus inhibits the synthesis of proinflammatory cytokines. Activation of CD210 leads to tyrosine phosphorylation of JAK1 and TYK2 kinases. CD210 is broadly expressed in the spleen, bone marrow, and other tissues. Diseases associated with IL10RA include Inflammatory Bowel Disease 28, Autosomal Recessive, and Inflammatory Bowel Disease 28.

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