

Product datasheet for **SM2046P**

IL10ra Rat Monoclonal Antibody [Clone ID: 1B1.3a]

Product data:

Product Type:	Primary Antibodies
Clone Name:	1B1.3a
Applications:	WB
Reactivity:	Mouse
Host:	Rat
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Purified recombinant epitope tagged extracellular region of mouse CD210. Spleen cells from immunised Fisher rats were fused with cells of the mouse SP2/0 myeloma cell line.
Specificity:	This antibody recognises CD210, a cell surface glycoprotein of approximately 110KD, also known as Interleukin-10 Receptor (IL-10R). The epitope recognised by this antibody has been localised to the ligand binding domain within the extracellular region of mouse CD210. This clone is reported to neutralize the effects of IL-10 (1). SM2046A is recommended for Functional Studies.
Formulation:	PBS, pH 7.4 containing 0.09% Sodium Azide as preservative. State: Aff - Purified State: Liquid purified IgG fraction.
Concentration:	lot specific
Purification:	Affinity Chromatography on Protein G
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	interleukin 10 receptor, alpha
Database Link:	Entrez Gene 16154 Mouse Q61727



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Background: Mouse CD210 is expressed by a range of cells including thymocytes, T cells, B cells and monocytes.

Synonyms: Interleukin-10 receptor alpha chain, IL-10R-A, IL10 Receptor alpha