

Human Interleukin-10 Receptor Subunit Beta, IL10RB ELISA Kit | IL10RB elisa kit

Human Interleukin-10 Receptor Subunit Beta, IL10RB Primacu ELISA Kit

CATALOG #
AAA124143

REACTIVITY
Human

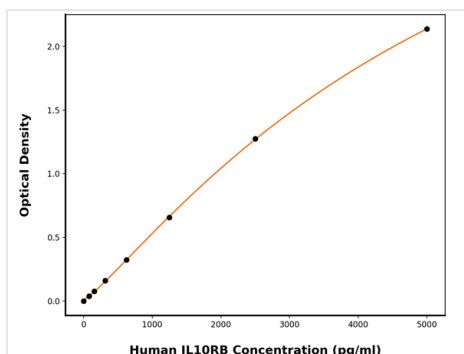
PRODUCT SYNONYMS

Interleukin-10 Receptor Subunit Beta; IL10RB; Human Interleukin-10 Receptor Subunit Beta; IL10RB Primacu ELISA Kit; Interleukin-10 receptor subunit beta; CRFB4; D21S58; D21S66; IL10RB elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Assay Type	Sandwich
Samples	Serum, plasma, cell culture supernates
Detection Range	78.13-5000pg/mL
Sensitivity	27.71pg/mL
Standard Solution	50ng/mL
Assay Time	3.5h
Preparation and Storage	Store at 2-8 degree C

IMAGES



Standard Curve (Sample)

Typical Testing Data/Standard Curve (for reference only)

ADDITIONAL INFORMATION

Related Product Information for IL10RB elisa kit	Interleukin 10 receptor, beta subunit (IL10RB/IL-10RB) also known as Cytokine receptor family 2 member 4, Interleukin-10 receptor subunit 2, and cytokine receptor family II, member 4, is a subunit for the interleukin-10 receptor. IL10RB/IL-10RB belongs to the cytokine receptor family. It is an accessory chain essential for the active interleukin 10 receptor complex. Coexpression of this and IL10RA proteins is required for IL10-induced signal transduction. Defects in IL10RB/IL-10RB are the cause of inflammatory bowel disease type 25 (IBD25). It is a chronic, relapsing inflammation of the gastrointestinal tract with a complex etiology. It is subdivided into Crohn's disease and ulcerative colitis phenotypes. Crohn's disease may affect any part of the gastrointestinal tract from the mouth to the anus, but most frequently it involves the terminal ileum and colon. Bowel inflammation is transmural and discontinuous; it may contain granulomas or be associated with intestinal or perianal fistulas. In contrast, in ulcerative colitis, the inflammation is continuous and limited to rectal and colonic mucosal layers; fistulas and granulomas are not observed. Both diseases include extraintestinal inflammation of the skin, eyes, or joints.
Product Categories/Family for IL10RB elisa kit	Primacu ELISA Kit; Neuroscience; Immunology; Signal transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	119630246
NCBI GeneID	3588
UniProt Accession #	Q08334; Q9BUU4
Molecular Weight	36,995 Da
NCBI Official Full Name	interleukin 10 receptor, beta, isoform CRA_b
NCBI Official Synonym Full Names	interleukin 10 receptor, beta
NCBI Official Symbol	IL10RB
NCBI Official Synonym Symbols	CRFB4; CRF2-4; D21S58; D21S66; CDW210B; IL-10R2
NCBI Protein Information	interleukin-10 receptor subunit beta; IL-10RB; IL-10R subunit 2; IL-10R subunit beta; IL-10 receptor subunit beta; cytokine receptor class-II CRF2-4; interleukin-10 receptor subunit 2; cytokine receptor class-II member 4; cytokine receptor family 2 member
UniProt Protein Name	Interleukin-10 receptor subunit beta
UniProt Gene Name	IL10RB
UniProt Synonym Gene Names	CRFB4; D21S58; D21S66; IL-10 receptor subunit beta; IL-10R subunit beta; IL-10RB; CRF2-4; IL-10R subunit 2; IL-10R2
UniProt Entry Name	I10R2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/interleukin-10-receptor-subunit-beta-il10rb/124143>