

Datasheet for ABIN7156778
anti-IL12RB2 antibody (AA 366-470) (Biotin)



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Overview

Quantity:	100 µg
Target:	IL12RB2
Binding Specificity:	AA 366-470
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IL12RB2 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Interleukin-12 receptor subunit beta-2 protein (366-470AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	IL12RB2
Alternative Name:	IL12RB2 (IL12RB2 Products)
Background:	Background: Receptor for interleukin-12. This subunit is the signaling component coupling to the JAK2/STAT4 pathway. Promotes the proliferation of T-cells as well as NK cells. Induces the

Target Details

promotion of T-cells towards the Th1 phenotype by strongly enhancing IFN-gamma production.
Aliases: I12R2_HUMAN antibody, IL-12 receptor subunit beta-2 antibody, IL-12R subunit beta-2 antibody, IL-12R-beta-2 antibody, IL-12RB2 antibody, IL12 receptor beta 2 antibody, IL12R beta2 antibody, IL12RB2 antibody, Interleukin 12 receptor beta 2 antibody, Interleukin 12 receptor beta 2 chain antibody, Interleukin-12 receptor subunit beta-2 antibody, RP11 102M16.1 antibody

UniProt: [Q99665](#)

Pathways: [JAK-STAT Signaling](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.