

Datasheet for ABIN7156776
anti-IL12RB1 antibody (AA 119-280) (HRP)



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Overview

Quantity:	100 µg
Target:	IL12RB1
Binding Specificity:	AA 119-280
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IL12RB1 antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Interleukin-12 receptor subunit beta-1 protein (119-280AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	IL12RB1
Alternative Name:	IL12RB1 (IL12RB1 Products)
Background:	Background: Functions as an interleukin receptor which binds interleukin-12 with low affinity and is involved in IL12 transduction. Associated with IL12RB2 it forms a functional, high affinity

Target Details

receptor for IL12. Associates also with IL23R to form the interleukin-23 receptor which functions in IL23 signal transduction probably through activation of the Jak-Stat signaling cascade.

Aliases: CD212 antibody, cluster of differentiation 212 antibody, I12R1_HUMAN antibody, IL-12 receptor beta component antibody, IL-12 receptor subunit beta-1 antibody, IL-12R subunit beta-1 antibody, IL-12R-beta-1 antibody, IL-12RB1 antibody, IL12 receptor beta component antibody, IL12RB antibody, IL12rb1 antibody, IMD3 antibody, IMD30 antibody, Interleukin 12 receptor beta 1 chain antibody, Interleukin 12 receptor subunit beta 1 antibody, Interleukin-12 receptor subunit beta-1 antibody, MGC34454 antibody

UniProt: [P42701](#)

Pathways: [JAK-STAT Signaling](#), [Regulation of Leukocyte Mediated Immunity](#), [Positive Regulation of Immune Effector Process](#), [Activated T Cell Proliferation](#)

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.