

## Datasheet for ABIN7608001 **anti-IL-21 antibody**

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### Overview

Quantity:	10 µg
Target:	IL-21 (IL21)
Reactivity:	Human
Host:	Human, Rabbit
Clonality:	Chimeric
Conjugate:	This IL-21 antibody is un-conjugated
Application:	ELISA

### Product Details

Purpose:	Anti-IL21 antibody(11F1), IgG1 Chimeric mAb
Clone:	11F1
Isotype:	IgG1
Purification:	Purified from cell culture supernatant by affinity chromatography

### Target Details

Target:	IL-21 (IL21)
Alternative Name:	IL21 ( <a href="#">IL21 Products</a> )
Background:	This gene encodes a member of the common-gamma chain family of cytokines with immunoregulatory activity. The encoded protein plays a role in both the innate and adaptive immune responses by inducing the differentiation, proliferation and activity of multiple target cells including macrophages, natural killer cells, B cells and cytotoxic T cells. Dysregulation of

## Target Details

this gene plays a role in multiple immune-mediated diseases including lupus, psoriasis and chronic inflammatory diseases. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Dec 2011]

UniProt:	<a href="#">Q9HBE4</a>
Pathways:	<a href="#">JAK-STAT Signaling</a> , <a href="#">Regulation of Leukocyte Mediated Immunity</a> , <a href="#">Positive Regulation of Immune Effector Process</a> , <a href="#">Production of Molecular Mediator of Immune Response</a>

## Application Details

Application Notes:	ELISA 1/5000-10000
Restrictions:	For Research Use only

## Handling

Format:	Lyophilized
Buffer:	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.
Storage:	-20 °C,-80 °C
Storage Comment:	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.
Expiry Date:	12 months