

Datasheet for ABIN517008
anti-IL-2 antibody (AA 21-153)



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2 Images

Overview

Quantity:	100 µg
Target:	IL-2 (IL2)
Binding Specificity:	AA 21-153
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This IL-2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant IL2.
Immunogen:	IL2 (NP_000577, 21 a.a.-153 a.a.) partial recombinant protein.
Sequence:	MAPTSSSTKK TQLQLEHLLL DLQMILNGIN NYKNPKLTRM LTFKFYMPKK ATELKHLQCL EEELKPLEEV LNLAQSKNFH LRPRDLISNI NVIVLELKGS ETTFMCEYAD ETATIVEFLN RWITFSQSII STLT
Clone:	1C5
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	IL-2 (IL2)
Alternative Name:	IL2 (IL2 Products)
Background:	Full Gene Name: interleukin 2 Synonyms: IL-2,TCGF,lymphokine
Gene ID:	3558
Pathways:	JAK-STAT Signaling, Regulation of Leukocyte Mediated Immunity, Positive Regulation of Immune Effector Process, Production of Molecular Mediator of Immune Response, Activated T Cell Proliferation

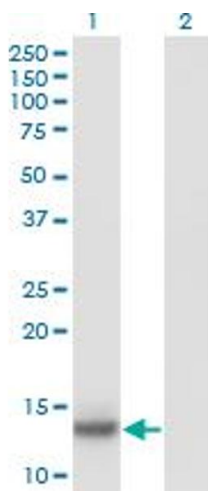
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images

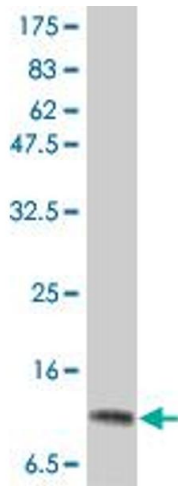


Western Blotting

Image 1. Western Blot analysis of IL2 expression in transfected 293T cell line by IL2 monoclonal antibody (M11), clone 1C5.

Lane 1: IL2 transfected lysate(17.6 KDa).

Lane 2: Non-transfected lysate.



Western Blotting

Image 2. Western Blot detection against Immunogen (15.3 KDa).