

Datasheet for ABIN7428521  
**anti-IL-10 antibody (AA 19-178)**



[Go to Product page](#)

2 Images

## Overview

Quantity:	100 µL
Target:	IL-10 (IL10)
Binding Specificity:	AA 19-178
Reactivity:	Mouse
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This IL-10 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Purpose:	Monoclonal Antibody to Interleukin 10 (IL10)
Immunogen:	Recombinant Interleukin 10 (IL10) corresponding to Ser19~Ser178 with N-terminal His Tag
Clone:	D1
Isotype:	IgG1 kappa
Specificity:	The antibody is a mouse monoclonal antibody raised against IL10. It has been selected for its ability to recognize IL10 in immunohistochemical staining and western blotting.
Purification:	Protein A + Protein G affinity chromatography

## Target Details

Target:	IL-10 (IL10)
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## Target Details

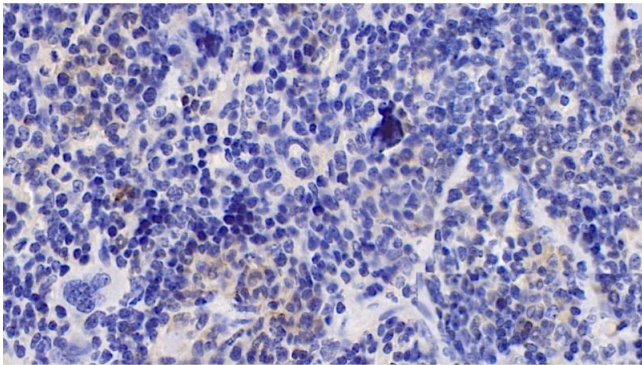
Alternative Name:	IL10 ( <a href="#">IL10 Products</a> )
Background:	CSIF, IL10A, TGIF, Cytokine Synthesis Inhibitory Factor
UniProt:	<a href="#">P18893</a>
Pathways:	<a href="#">Cellular Response to Molecule of Bacterial Origin</a> , <a href="#">Regulation of Leukocyte Mediated Immunity</a> , <a href="#">Production of Molecular Mediator of Immune Response</a> , <a href="#">Maintenance of Protein Location</a> , <a href="#">Cancer Immune Checkpoints</a>

## Application Details

Application Notes:	Western blotting: 0.01-2 µg/mL, Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

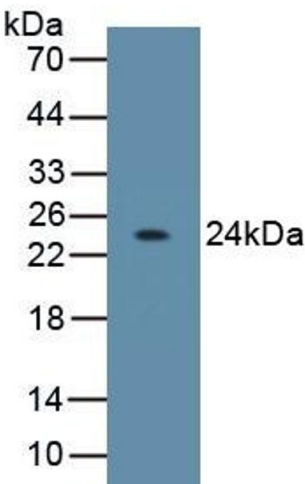
## Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



#### Immunohistochemistry

**Image 1.** Detection of IL10 in Mouse Spleen Tissue using Monoclonal Antibody to Interleukin 10 (IL10)



#### Western Blotting

**Image 2.** Detection of Recombinant IL10, Mouse using Monoclonal Antibody to Interleukin 10 (IL10)