# antibodies -online.com









## Overview

Quantity:	100 μL
Target:	Albumin (ALB)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Albumin antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

#### **Product Details**

Durnage	Managland Antibody to Albumin (ALD)
Purpose:	Monoclonal Antibody to Albumin (ALB)
Immunogen:	Native Albumin (ALB)
Clone:	C3
Isotype:	IgG1 kappa
Specificity:	The antibody is a mouse monoclonal antibody raised against ALB. It has been selected for its ability to recognize ALB in immunohistochemical staining and western blotting.
Cross-Reactivity:	Pig
Purification:	Protein A + Protein G affinity chromatography

## **Target Details**

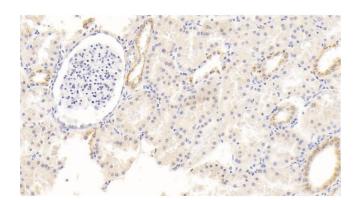
Target:	Albumin (ALB)
Alternative Name:	Albumin (ALB Products)
Background:	Serum albumin
Pathways:	Lipid Metabolism

# **Application Details**

Application Notes:	Western blotting: 0.5-3 $\mu$ g/mL Immunohistochemistry: 5-30 $\mu$ g/mL Immunocytochemistry: 5-
	30 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

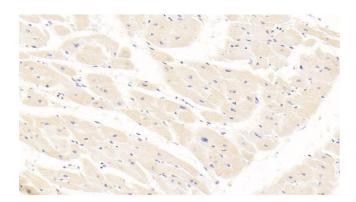
# Handling

Format:	Liquid
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



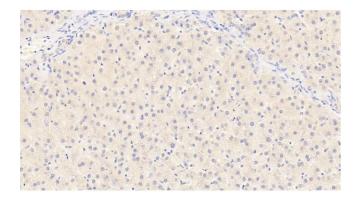
## **Immunohistochemistry**

**Image 1.** Detection of ALB in Human Kidney Tissue using Monoclonal Antibody to Albumin (ALB)



#### **Immunohistochemistry**

**Image 2.** Detection of ALB in Human Cardiac Muscle Tissue using Monoclonal Antibody to Albumin (ALB)



## **Immunohistochemistry**

Image 3. Detection of ALB in Human Liver Tissue using Monoclonal Antibody to Albumin (ALB)