

Datasheet for ABIN7427507  
**anti-CD93 antibody (AA 227-493)**



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## Overview

Quantity:	100 µL
Target:	CD93
Binding Specificity:	AA 227-493
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CD93 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

## Product Details

Purpose:	Monoclonal Antibody to Complement Component 1, Q Receptor (C1qR1)
Immunogen:	Recombinant Complement Component 1, Q Receptor (C1qR1) corresponding to Glu227~Thr493 with N-terminal His and GST Tag
Clone:	C7
Isotype:	IgG
Specificity:	The antibody is a mouse monoclonal antibody raised against C1qR1. It has been selected for its ability to recognize C1qR1 in immunohistochemical staining and western blotting.
Purification:	Protein A + Protein G affinity chromatography

## Target Details

Target:	CD93
Alternative Name:	C1qR1 ( <a href="#">CD93 Products</a> )
Background:	CDw93, CD93, C1qRP, C1q-R, MXRA4, Matrix-remodeling-associated protein 4, CD93 Antigen, C1q/MBL/SPA receptor, Complement component 1 q subcomponent receptor 1
UniProt:	<a href="#">Q9NPY3</a>

## Application Details

Application Notes:	Western blotting: 0.2-2 µg/mL, 1:500-5000 Immunohistochemistry: 5-20 µg/mL, 1:50-200 Immunocytochemistry: 5-20 µg/mL, 1:50-200 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:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: 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