

Datasheet for ABIN521010  
**anti-Claudin 5 antibody (AA 29-81)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µg
Target:	Claudin 5 (CLDN5)
Binding Specificity:	AA 29-81
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Claudin 5 antibody is un-conjugated
Application:	ELISA

## Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant CLDN5.
Immunogen:	CLDN5 (NP_003268, 29 a.a. ~ 81 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MWQVTAFLDH NIVTAQTTWK GLWMSCVVQS TGHMQCKVYD SVLALSTEVQ AAR
Clone:	3D8
Isotype:	IgG2b
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

## Target Details

Target:	Claudin 5 (CLDN5)
Alternative Name:	CLDN5 ( <a href="#">CLDN5 Products</a> )
Background:	Full Gene Name: claudin 5 Synonyms: AWAL,BEC1,CPETRL1,TMVCF
Gene ID:	7122
NCBI Accession:	<a href="#">NM_003277</a>
Pathways:	<a href="#">Hepatitis C</a>

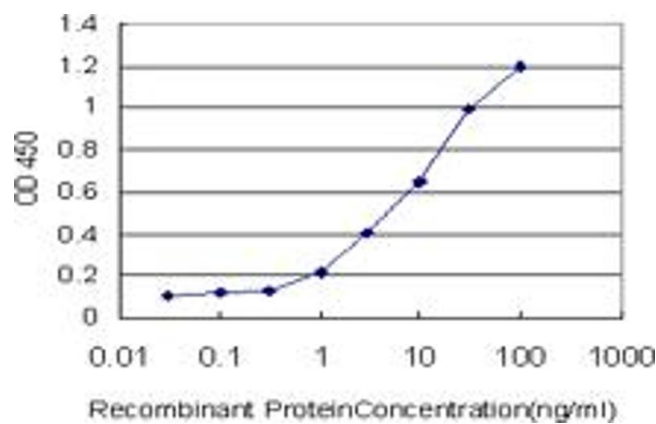
## Application Details

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



### ELISA

**Image 1.** Detection limit for recombinant GST tagged CLDN5 is approximately 0.1ng/ml as a capture antibody.