

Datasheet for ABIN5542494
anti-CD38 antibody (AA 43-300)



[Go to Product page](#)

5 Images

Overview

Quantity:	0.1 mg
Target:	CD38
Binding Specificity:	AA 43-300
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CD38 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Western Blotting (WB), ELISA

Product Details

Immunogen:	Purified recombinant fragment of human CD38 (AA: Extra(43-300)) expressed in E. coli.
Clone:	5C5C3
Isotype:	IgG1
Purification:	purified

Target Details

Target:	CD38
Abstract:	CD38 Products
Background:	Description: CD38 is a novel multifunctional ectoenzyme widely expressed in cells and tissues especially in leukocytes. CD38 also functions in cell adhesion, signal transduction and calcium

Target Details

signaling.

Aliases: T10, ADPRC 1

Molecular Weight: 34.3 kDa

Gene ID: 952

HGNC: 952

Application Details

Application Notes: ELISA: 1:10000, WB: 1:500 - 1:2000, IHC: 1:200 - 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified antibody in PBS with 0.05 % sodium azide.

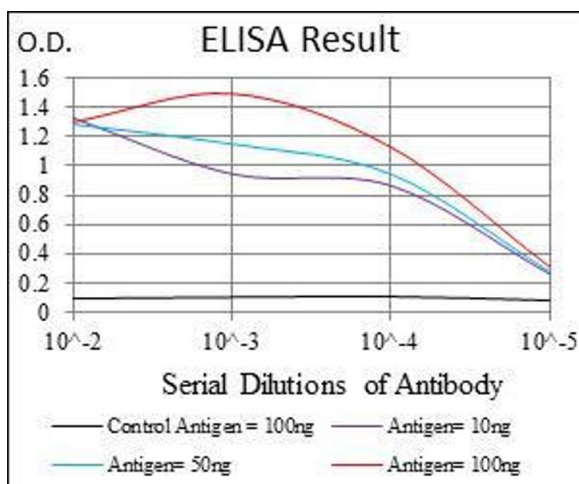
Preservative: Sodium azide

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

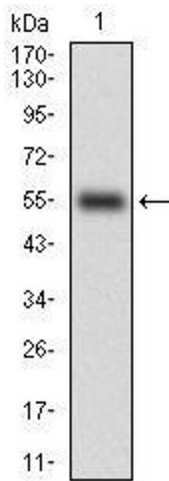
Storage Comment: 4°C, -20°C for long term storage

Images



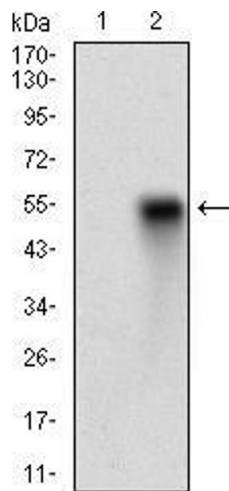
ELISA

Image 1. Black line: Control Antigen (100 ng), Purple line: Antigen(10 ng), Blue line: Antigen (50 ng), Red line: Antigen (100 ng),



Western Blotting

Image 2. Western blot analysis using CD38 mAb against human CD38 (AA: Extra(43-300)) recombinant protein. (Expected MW is 56.1 kDa)



Western Blotting

Image 3. Western blot analysis using CD38 mAb against HEK293 (1) and CD38 (AA: Extra(43-300))-hlgGfC transfected HEK293 (2) cell lysate.

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN5542494.