

Datasheet for ABIN1724908

anti-CD93 antibody (AA 474-535)



[Go to Product page](#)

6 Images

2 Publications

Overview

Quantity:	100 µL
Target:	CD93
Binding Specificity:	AA 474-535
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CD93 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Flow Cytometry (FACS), ELISA, Immunocytochemistry (ICC)

Product Details

Immunogen:	Purified recombinant fragment of human CD93 (AA: 474-535) expressed in E. coli.
Clone:	1A10E10
Isotype:	IgG1
Purification:	purified

Target Details

Target:	CD93
Alternative Name:	CD93 (CD93 Products)
Background:	Description: The protein encoded by this gene is a cell-surface glycoprotein and type I

Target Details

membrane protein that was originally identified as a myeloid cell-specific marker. The encoded protein was once thought to be a receptor for C1q, but now is thought to instead be involved in intercellular adhesion and in the clearance of apoptotic cells. The intracellular cytoplasmic tail of this protein has been found to interact with moesin, a protein known to play a role in linking transmembrane proteins to the cytoskeleton and in the remodelling of the cytoskeleton. , , , , ,

Aliases: C1QR1, C1qRP, CDw93, ECSM3, MXRA4, C1qR(P), dJ737E23.1

Molecular Weight: 68.6 kDa

Gene ID: 22918

HGNC: 22918

Application Details

Application Notes: ELISA: 1:10000, WB: 1:500 - 1:2000, IHC: 1:200 - 1:1000, ICC: 1:200 - 1:1000, FCM: 1:200 - 1:400

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Ascitic fluid containing 0.03 % 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.

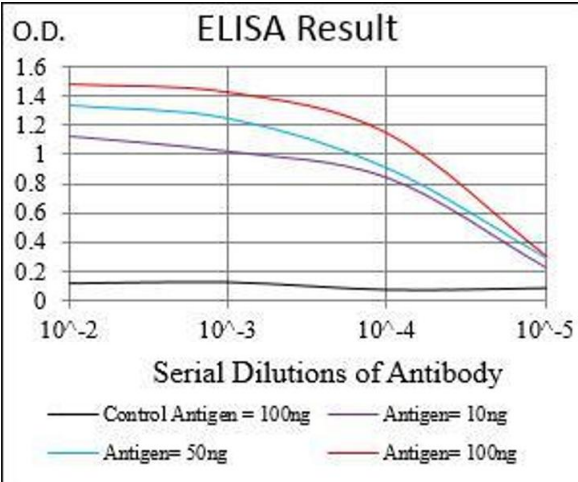
Storage: 4 °C/-20 °C

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

Publications

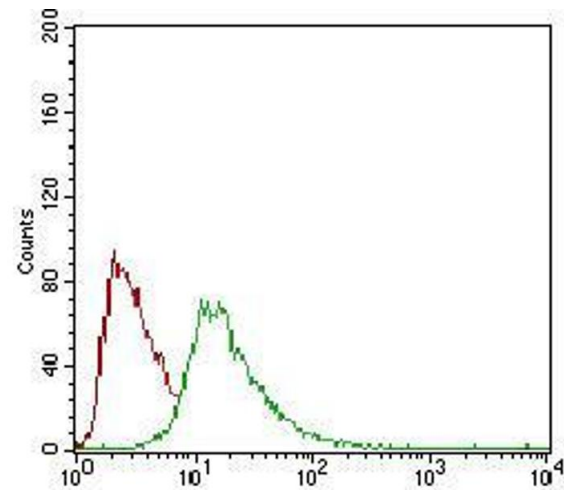
Product cited in: Zuhlke, Johnson, Okoth, Stoffel, Robbins, Tembe, Salinas, Zheng, Xu, Carpten, Lange, Isaacs, Cooney: "Identification of a novel NBN truncating mutation in a family with hereditary prostate cancer." in: **Familial cancer**, Vol. 11, Issue 4, pp. 595-600, (2012) ([PubMed](#)).

Zheng, Zhang, Jiang, You, Liu, Lu, Zhou: "Functional NBS1 polymorphism is associated with occurrence and advanced disease status of nasopharyngeal carcinoma." in: **Molecular carcinogenesis**, Vol. 50, Issue 9, pp. 689-96, (2011) ([PubMed](#)).



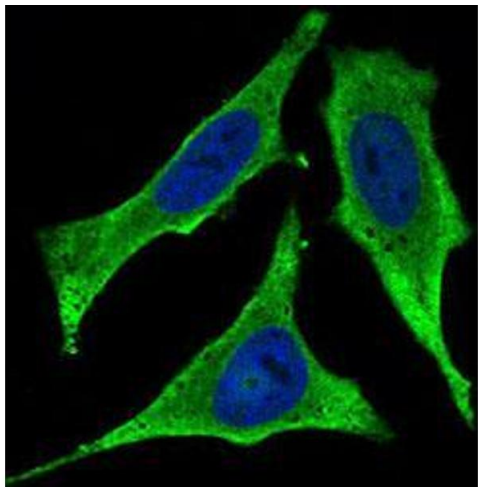
ELISA

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



Flow Cytometry

Image 2. Flow cytometric analysis of HepG2 cells using CD93 mouse mAb (green) and negative control (red).



Immunofluorescence

Image 3. Immunofluorescence analysis of Hela cells using CD93 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye.

Please check the [product details page](#) for more images. Overall 6 images are available for ABIN1724908.