

Datasheet

CD38 monoclonal antibody, clone AT1

[provided by RefSeq]

Catalog Number: MAB6909

Regulation Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against native CD38.

Clone Name: AT1

Immunogen: Native purified CD 38 from human T cell tumor cells: CEM.

Host: Mouse

Reactivity: Human

Applications: Flow Cyt, IHC-Fr, IP
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Form: Liquid

Isotype: IgG1

Recommend Usage: The optimal working dilution should be determined by the end user.

Storage Buffer: In 50 mM sodium phosphate buffer, 100 mM potassium Chloride, 150 mM NaCl, pH 7.5 (0.5 mg/mL gentamicin sulfate)

Storage Instruction: Store at 4°C.

Entrez GeneID: 952

Gene Symbol: CD38

Gene Alias: T10

Gene Summary: 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 signaling.

References:

1. Human CD38 (ADP-ribosyl cyclase) is a counter-receptor of CD31, an Ig superfamily member. Deaglio S, Morra M, Mallone R, Ausiello CM, Prager E, Garbarino G, Dianzani U, Stockinger H, Malavasi F. J Immunol. 1998 Jan 1;160(1):395-402.