
CD38 (6E12) Antibody

Subcategory: Mouse Monoclonal Antibody

Cat. No.: 252939

Unit: 0.1 ml

Description:

CD38 is a 45-kDa single chain type-II transmembrane glycoprotein. It is expressed on thymocytes, activated T and B cells, hematopoietic progenitors and terminally differentiated B cells/plasma cells (at high levels). CD38 antigen is also present on monocytes, dendritic cells, NK cells and some epithelial cells. CD38 is a NAD glycohydrolase and is a regulator of cell activation and proliferation, and also involved in adhesion between human lymphocytes and endothelial cells.

Isotype: Mouse IgG1

Applications: WB, IHC

Species Reactivity: H

Format: Each vial contains 0.1 ml ascitic fluid with 0.03% sodium azide.

Alternate Names: CD38; ADP-ribosyl cyclase 1; Cyclic ADP-ribose hydrolase 1; cADPr hydrolase 1; T10

Accession No.: P28907

Antigen: Purified recombinant fragment of human CD38 expressed in *E. coli*.

Application Notes: WB: 1:500-1:2000; IHC: 1:200-1:1000;

Storage: Store at 4°C for short term use only. Store at -20°C for storage over 1 month. Product is guaranteed 6 months from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.