

Cyclic ADP Ribose Hydrolase (CD38) Antibody (PerCP)

Catalogue No.: abx200248

The monoclonal antibody is directed against the CD38-antigen, which is strongly expressed plasma cell. The CD 38-antigen is expressed at variable levels on the majority of hemopoietic cells, prevalently during early differentiation and activation.

Target: CD38

Reactivity: Human

Host: Mouse

Clonality: Monoclonal

Tested Applications: FCM

Recommended dilutions: FCM: 20 µl/1 million cells. Optimal dilutions/concentrations should be determined by the end user.

Immunogen: BJAB human B cell line.

Purification: Affinity Chromatography

Form: Liquid

Isotype: IgG₁

Conjugation: PerCP

Specificity: It is expressed at high levels on plasma cells and activated T and B cells. By functioning as both a cyclase and a hydrolase, CD38 mediates lymphocyte activation, adhesion, and the metabolism of cADPR and NAADP. CD31 is the ligand of CD38.

Storage: Store in the dark at 2-8 °C.

Molecular Weight: 45 kDa

Swiss Prot: [P28907](#)

GeneID: [952](#)

Buffer: The reagent is provided in aqueous buffered solution containing protein stabilizer, and ≤0.09% sodium Azide

Note: This product is for research use only.