

Anti-CD38, Humanized Antibody (Is3)

rev 11/21

CATALOG NO.: **A2319-50 (50 µg)**
 A2319-100 (100 µg)

BACKGROUND DESCRIPTION: The research-grade biosimilar is a human IgG1 kappa monoclonal antibody that targets CD38, a type II transmembrane glycoprotein that is expressed on lymphoid cells, myeloid cells, and non-hematopoietic cells and performs several cell signaling functions. CD38 is overexpressed on multiple myeloma cells, and is used as a prognostic marker for patients with chronic lymphocytic leukemia.

ALTERNATE NAMES: ADPRC1; cADPr hydrolase 1; T10; Cluster of differentiation 38; CD38 Antigen (P45)

ANTIBODY TYPE: Monoclonal

HOST/ISOTYPE: Humanized IgG1-kappa

SOURCE: CHO cells

IMMUNOGEN: Human CD38

FORM: Liquid

FORMULATION: In PBS pH 7.5

SPECIES REACTIVITY: Human

STORAGE CONDITIONS: Aliquot and store at -20 °C or -80 °C. Avoid repeated freeze-thaw cycles

APPLICATIONS AND USAGE: *In vitro* studies

This information is only intended as a guide. The optimal dilutions must be determined by the user

RELATED PRODUCTS:

Anti-CTLA-4, Human IgG2 Antibody (Cat. No. A2163)
Anti-CD38, Human IgG1 Antibody (Cat. No. A2151)
Anti-CD80, Human IgG1, lambda Antibody (Cat. No. A2011)
Anti-Carcinoembryonic antigen, Human IgG1 Antibody (Cat. No. A1096)
Anti-CD4, Rabbit IgG, kappa Antibody (Cat. No. A2012)

FOR RESEARCH USE ONLY! Not to be used on humans.