

Anti-CD22, Humanized Antibody (In2)

rev 11/21

CATALOG NO.: A2179-100 (100 µg)

BACKGROUND DESCRIPTION: The research-grade biosimilar is a recombinant antibody to CD22. CD22 mediates interactions between B cells and may be involved in the localization of B cells in lymphoid tissues. CD22 plays a role in positive regulation of the immune response through interaction with Src family tyrosine kinases and may also act as an inhibitory receptor by recruiting cytoplasmic phosphatases via their SH2 domains to block signal transduction through the dephosphorylation of signaling molecules.

ALTERNATE NAMES: SIGLEC2, SIGLEC-2, T-cell surface antigen Leu-14, BL-CAM, Sialic acid-binding Ig-like lectin 2

ANTIBODY TYPE: Monoclonal

HOST/ISOTYPE: Recombinant / IgG4, kappa

SOURCE: CHO cells

IMMUNOGEN: Human CD22

PURIFICATION: Protein A purified

FORM: Liquid

FORMULATION: In PBS, pH 7.5

SPECIES REACTIVITY: Human

STORAGE CONDITIONS: Store at -80 °C. Avoid freeze/thaw cycles

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

RELATED PRODUCTS:

Anti-CD30, Chimeric Antibody (A2177)
Anti-CD20, Human IgG1 Antibody (A2172)
Anti-CD79B, Humanized Antibody (A2178)
Anti-PD-L1, Human IgG1 Antibody (A2152)
Anti-Nectin-4, Human IgG1 Antibody (A2176)

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