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32-9083: Recombinant Human Siglec-2/CD22 (C-His)

Alternative Name : CD22, SIGLEC2, BL-CAM, SIGLEC-2, Siglec2, SIGLEC2FLJ22814

Description

Source : Human 293 Cells;
B-cell receptor CD22, also known as Siglec-2, is a member of the immunoglobulin superfamily, SIGLEC family of lectins. CD22 is expressed by B-lymphocytes and can mediate B-cell B-cell interactions, as well as the localization of B-cells in lymphoid tissues. CD22 binds sialylated glycoproteins, one of which is CD45. As an inhibitory coreceptor of the B-cell receptor (BCR), CD22 plays a central role in establishing signaling thresholds for B-cell activation. CD19 regulates CD22 phosphorylation by augmenting Lyn kinase activity, while CD22 inhibits CD19 phosphorylation via SHP-1.

Product Info

Amount : 500 µg / 50 µg

Content : Lyophilized from a 0.2 um filtered solution of PBS, pH 7.4

Amino Acid : Recombinant Human Siglec-2 is produced by Human 293 Cells. The target gene encoding D20-R687 is expressed with a 10His tag at the C-terminus.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.