

### 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.