

SIGLEC7 Antibody, Biotin conjugated



PACO51221

Product Information

Size:

50ug

Reactivity:

Human

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA

Recommended dilutions:**Protein Background:**

Putative adhesion molecule that mediates sialic-acid, dependent binding to cells. Preferentially binds to alpha-2,3- and alpha-2,6-linked sialic acid, Also binds disialogangliosides (disialogalactosyl globoside, disialyl lactotetraosylceramide and disialyl GalNAc lactotetraosylceramide). The sialic acid, recognition site may be masked by cis interactions with sialic acid, on the same cell surface. In the immune response, may act as an inhibitory receptor upon ligand induced tyrosine phosphorylation by recruiting cytoplasmic phosphatase(s) via their SH2 domain(s) that block signal transduction through dephosphorylation of signaling molecules. Mediates inhibition of natural killer cells cytotoxicity. May play a role in hemopoiesis. Inhibits differentiation of CD34+ cell precursors towards myelomonocytic cell lineage and proliferation of leukemic myeloid cells (in vitro).

Gene ID:

SIGLEC7

Uniprot

Q9Y286

Synonyms:

Sialic acid, binding Ig-like lectin 7 (Siglec-7) (Adhesion inhibitory receptor molecule 1) (AIRM-1) (CDw328) (D-siglec) (QA79 membrane protein) (p75) (CD antigen CD328), SIGLEC7, AIRM1

Immunogen:

Recombinant Human Sialic acid, binding Ig-like lectin 7 protein (377-467AA).

Storage:

Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, pH 7.4

Product Images

N/A

N/A