Active Recombinant Mouse Siglec1, Fc Chimera

Cat. No. Siglec1-523M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Siglec1 (Accession # CAM18034) was produced in Mouse myeloma cell line, NS0-derived.
Species	Mouse
Source	Mammalian Cells
Predicted N Terminal	Thr20
Form	Lyophilized from a 0.2 μm filtered solution in PBS.
Bio-activity	Measured by the ability of the immobilized protein to support the adhesion of human red blood cells. Kelm, S. et al. (1994) Current Biology 4:965.The ED50 for this effect is typically 0.6 - 3 μg/mL.
Molecular Mass	Recombinant Mouse Siglec1, Fc Chimera has a calculated MW of 201.7 kDa (monomer). In SDS-PAGE migrates as 190-205 kDa under reducing conditions.
Purity	>90%, by SDS-PAGE under reducing conditions and visualized by silver stain.
Storage	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4ºC); After reconstitution under sterile conditions for 3 months (-70ºC).

GENE INFORMATION

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Gene Name	Siglec1 sialic acid binding Ig-like lectin 1, sialoadhesin [Mus musculus]
Official Symbol	Siglec1
Synonyms	SIGLEC1; sialic acid binding Ig-like lectin 1, sialoadhesin; sialoadhesin; SER; sheep erythrocyte receptor; sialic acid-binding Ig-like lectin 1; Sn; Cd169; Siglec-1;
Gene ID	20612
mRNA Refseq	NM_011426
Protein Refseq	NP_035556
MIM	

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