
Product Datasheet

Human Siglec-7 / CD328 Protein (L118A, G120A, E201A) Tag (orb1152431)

Description

Human Siglec-7, Fc (L118A, G120A,

human 293 cells (HEK293). It contains...

Reactivity

Human

Endotoxins

0.01 EU per µg

Conjugation

Unconjugated

Target

Siglec-7

Preservatives

25 mM MES, 150 mM NaCl

Form/Appearance

Powder

Storage

-20°C

Tag

C-Fc(A3)

Note

For research use only

Application notes

This protein carries a Fc (L118A, G120A, E201A) tag at the C-terminus. The protein has a calculated MW of 63.3 kDa. The protein migrates as 70-90 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation. Mutations (L118A, G120A, E201A /EU number: L235A/G237A/E318A) in human immunoglobulin G1 (hIgG1) Fc strongly reduce binding of the Fc mutant to cell expressed FcγRs, resulting in an almost 4-fold reduction in ADCC compared to that of wild type human IgG1.

Protein Sequence

NP_055200.1

Purity

95%

Source

Human Siglec-7, Fc (L118A, G120A, E201A) Tag (orb1152431) is expressed from human 293 cells (HEK293). It contains AA Gln 19 - Leu 353 (Accession # Q9Y286-1).

MW

63.3 kDa

Uniprot ID
[Q9Y286](#)
NCBI
[NP_055200.1](#)
Expiration Date

6 months from date of receipt.