
Product Datasheet

**Human Siglec-7 / CD328 Protein (L117A, L118A)
Tag (orb1152432)**

Description

Human Siglec-7, Fc (L117A, L118A)

cells (HEK293). It contains AA Gln...

Reactivity

Human

Endotoxins

0.01 EU per µg

Conjugation

Unconjugated

Target

Siglec-7

Preservatives

25 mM MES, 150 mM NaCl, pH5.5

Form/Appearance

Powder

Storage

-20°C

Tag

C-Fc(A2)

Note

For research use only

Application notes

This protein carries a Fc (L117A, L118A) 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 (L117A, L118A/EU number: L234A/L235A) in human immunoglobulin G1 (hlgG1) Fc diminish binding to FcγRI leading to a significant reduction in ADCC and CDC in comparison to wild type human IgG1.

Protein Sequence

NP_055200.1

Purity

95%

Source

Human Siglec-7, Fc (L117A, L118A) Tag (orb1152432) 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.