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Produktinformation



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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Data Sheet

CD58, Fc fusion, Biotin-labeled

Human, recombinant, Fc fusion protein with C-terminal Avi-tag™

Catalog #: 71269

Lot #: 160428

Conc.: 0.87 mg/ml

Formulated in: 8 mM phosphate, pH 7.4, 110 mM NaCl, 2.2 mM KCl, and 20% glycerol.

Stability: At least 6 months at -80°C . Avoid freeze/thaw cycles. Protein may be diluted to $\geq 100 \mu\text{g/ml}$ in PBS + glycerol and stored at -80°C .

References:

1. Wang, J., *et al.*, *Cell*. 1999 Jun; **97(6)**:791-803.
2. Raychaudhuri, S., *et al.*, *Nature*. 2009 Nov ;**41**:1313-1318.

Description:

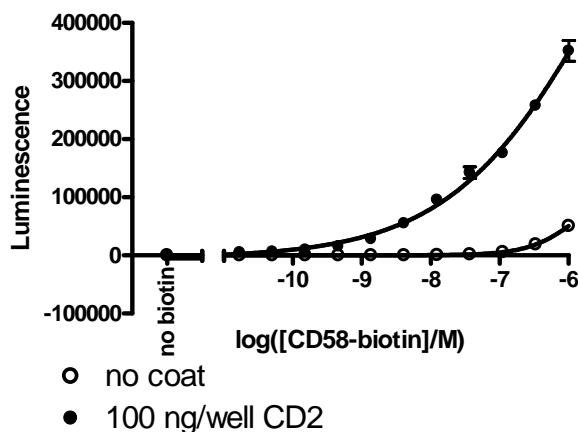
Human secreted CD58-Fc fusion protein, also known as LFA-3, GenBank Accession No. NM_001779, a.a. 29-215, fused at the C-terminus to the Fc portion of human IgG1, with C-terminal Avi-tag, expressed in a HEK293 cell expression system and enzymatically biotin-labeled using Avi-tag technology. MW = 50 kDa (monomer). This protein runs at a higher M.W. by SDS-PAGE due to glycosylation.

Application:

Useful for the study of protein-protein interaction and in vitro and in vivo protein function studies.

Quality Assurance

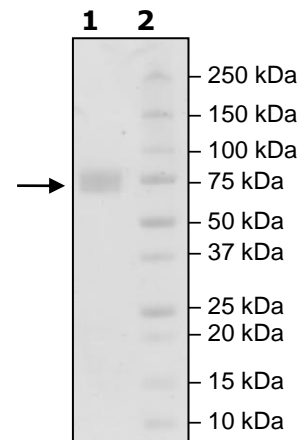
CD2: CD58-Biotin Binding Assay



**4-20% SDS-PAGE
 Coomassie staining**

Lane 1:
 3 μg CD58
Lane 2:
 Protein Marker

MW: 50 kDa+glycans
Purity: $\geq 90\%$



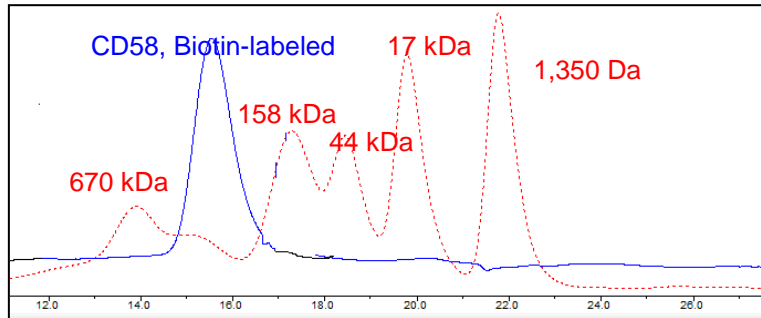
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