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Produktinformation



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Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Data Sheet

CD2, Fc fusion, Biotin-labeled

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

Catalog #: 71270

Lot #: 160421

Conc.: 2.09 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. Seed, B., et al., *Nature*. 1987 Oct; **329**: 840-842.
2. Seed, B., et al., *PNAS*. 1987 May; **84**: 3365-3369.

Description:

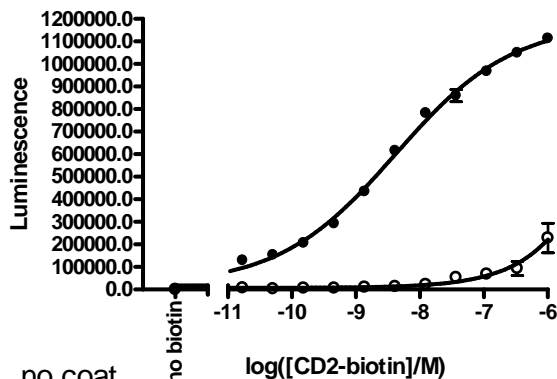
Human secreted CD2-Fc fusion protein, also known as LFA-2, GenBank Accession No. NM_001767, a.a. 25-209, fused at the C-terminus to the Fc portion of human IgG1, with C-terminal Avi-tag, expressed in a HEK293 cell expression system and enzymatically biotin-labeled using Avi-tag technology. MW = 50 kDa (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

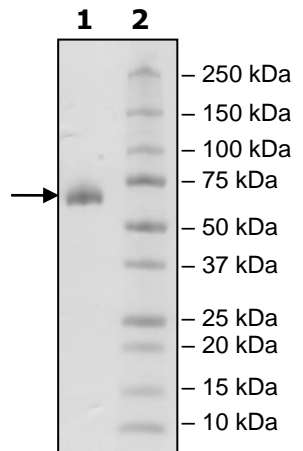
CD58: CD2-Biotin Binding Assay



- no coat
- 100 ng/well CD58

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

Lane 1:
3 μg CD2
Lane 2:
Protein Marker
MW: 50 kDa+ glycans
Purity: $\geq 90\%$



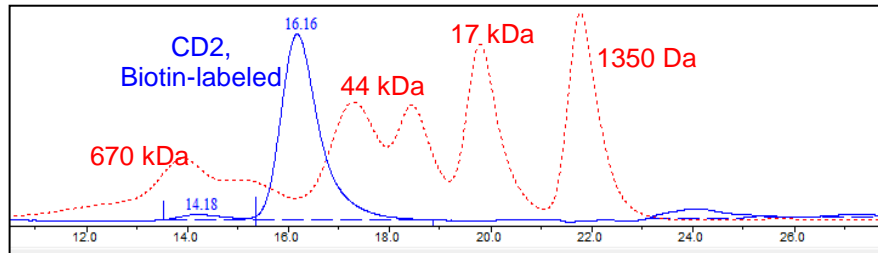
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6042 Cornerstone Court W, Ste B
San Diego, CA 92121
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