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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Data Sheet

Human CD226, Fc fusion, Biotin-labeled

Human, recombinant, Fc fusion protein,
 C-terminal AviTag™
Catalog #: 71253
Lot #: 160314-G **Conc.:** 1.04 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
 ≥ 100 µg/ml in PBS + glycerol and stored at -
 80°C.*

References:

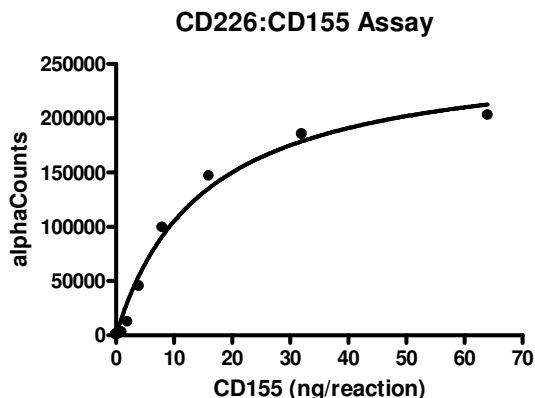
1. Bottino, C., *et al.*, *J. Exp. Med.* 2003;
198(4): 557-567.
2. Hafler, J., *et al.*, *Genes Immun.* 2009;
10: 5-10.

Description: Human CD226 antigen also
 known as DNAX accessory molecule 1
 (DNAM-1), GenBank Accession No.
 NM_006566, a.a. 19-247 fused to Fc region
 of human IgG1, this protein is enzymatically
 biotinylated using AviTag™ technology and
 expressed in a HEK293 cell expression
 system. MW = 54.7 kDa (monomer). This
 protein runs at a higher MW by SDS-PAGE
 due to glycosylation.

Assay Conditions: CD226, biotin binding
 to CD155, His-tag was confirmed according
 to the protocol for BPS Cat. 72052. Briefly,
 6 ng of CD226-biotin was mixed with
 varying amounts of CD155, His-tag in
 CD226 assay buffer at a final volume of 10
 µl and allowed to incubate for 1 hr at room
 temp. Nickle acceptor beads were added for
 30 min, followed by Strep-conjugated
 acceptor beads for 30 min and reading
 alpha-counts.

Application: Useful for studying protein
 binding and for screening small molecules
 and antibodies.

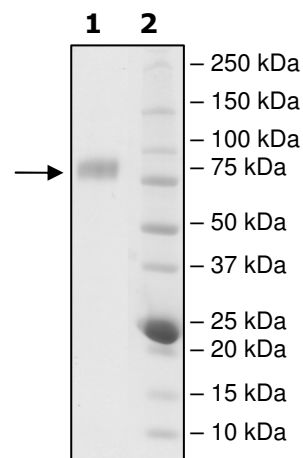
Quality Assurance



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

Lane 1:
 2 µg CD226
Lane 2:
 Protein Marker

MW: 54.7 kDa+glycans
Purity: ≥90%



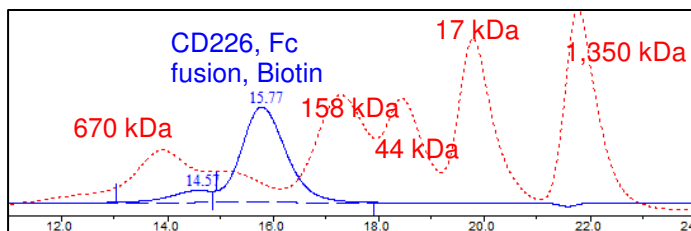
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Gel Filtration Curve



<10% aggregation

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