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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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

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Data Sheet

CD47, Fc fusion, Biotin-labeled

Human, Recombinant, Fc fusion, C-Terminal
Avi-tag

Catalog #: 71169

Lot #: 150618

Conc.: 1.16 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. Vernon-Wilson, E.F., et al., *Eur. J. Immunol.* 2000; **30(8)**: 2130-2137.
2. Majeti, R. et al., *Cell*. 2009; **138(2)**: 286-299.

Description:

Human CD47, also known as leukocyte surface antigen CD47, Rh-related antigen, integrin-associated protein (IAP), antigenic surface determinant protein OA3, and MER6. GenBank Accession No. NM_001777, a.a. 19-139 fused at the C-terminus to the Fc portion of human IgG1 and C-terminal Avi-tag expressed in a HEK293 cell expression system and enzymatically biotin-labeled using Avi-tag™ technology. MW = 42.2 kDa. This protein runs at a higher MW by SDS-PAGE due to glycosylation.

Application:

Useful for the study of enzyme kinetics, screening inhibitors, and selectivity profiling.

Quality Assurance

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

Lane 1:

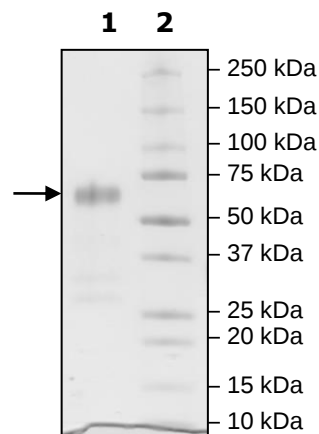
3 μg CD47

Lane 2:

Protein Markers

MW: 42.2 kDa+glycans

Purity: $\geq 90\%$



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To place your order, please contact us by Phone **1.858.829.3082** Fax **1.858.481.8694**

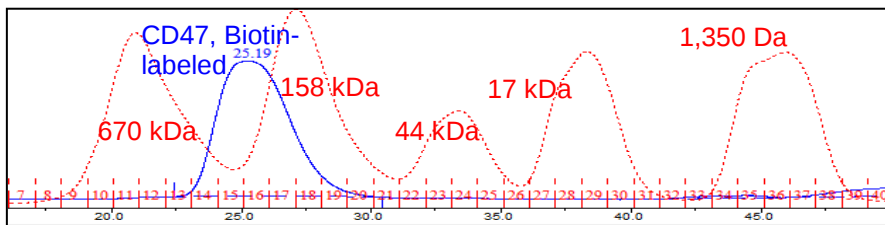
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Gel Filtration Curve



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