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Data Sheet

CD47 (Monkey), Fc Fusion (Human), Avi-Tag

Monkey, Recombinant, C-Terminal Fc-Avi-Tag
Catalog #: 79118
Lot #: 170919 **Conc.:** 1.13 mg/ml

Formulated in: 8mM phosphate, 110mM NaCl, 2.2mM KCl, pH7.4, 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. 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.

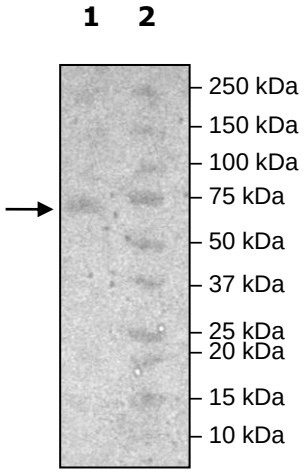
Description: Monkey CD47, also known as leukocyte surface antigen CD47, Rh-related antigen, integrin-associated protein (IAP), antigenic surface determinant protein OA3, and MER6. GenBank Accession No. XM_015446485, a.a. 19-139, with C-terminal Avi-Tag fused to the Fc portion of Human IgG1 and expressed in a HEK293 cell expression system. MW = 42 kDa. This protein runs at a higher MW by SDS-PAGE due to glycosylation.

Application: Useful as a positive control for western blot studies.

Quality Assurance

Western Blot

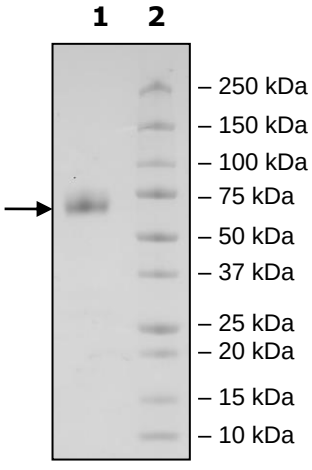
Lane 1: Cd47(Monkey)
Lane 2: Protein Marker



4-20% SDS-PAGE Coomassie staining

Lane 1: 5µg CD47(Monkey)
Lane 2: Protein Marker

MW: 42 kDa
Purity: ≥90%



OUR PRODUCTS ARE FOR RESEARCH USE ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

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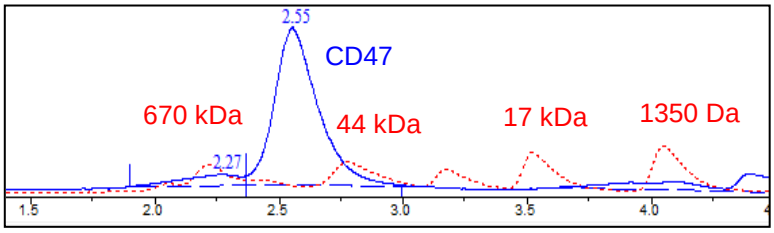
Gel Filtration Curve



<10% Aggregation

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