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# Data Sheet

## *CD47 (Monkey), Fc Fusion (Human), Avi-Tag, Biotin*

Monkey, Recombinant, C-Terminal Fc-Avi-Tag, Biotin-Labeled
**Catalog #:** 79302
**Lot #:** 170921 **Conc.:** 1.35 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.

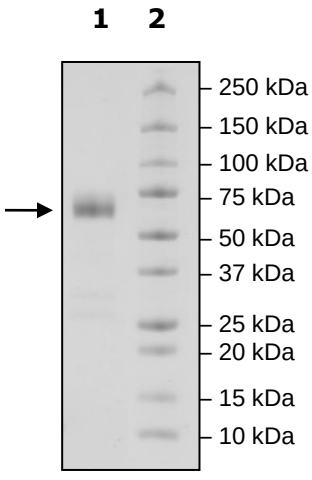
**Description:**
Monkey CD47, also known as leukocyte surface antigen CD47, Rh-related antigen, integrin-associated protein (IAP), antigenic surface determinant protein OA3, and MER6. GenBank Accession No. XM_015446485, a.a. 19-139, with C-terminal Avi-Tag fused to the Fc portion of Human IgG1 and expressed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

## *Quality Assurance*

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

**Lane 1**:
3µg CD47(Monkey)
**Lane 2**:
Protein Marker

**MW**: 42 kDa
**Purity**: ≥90%

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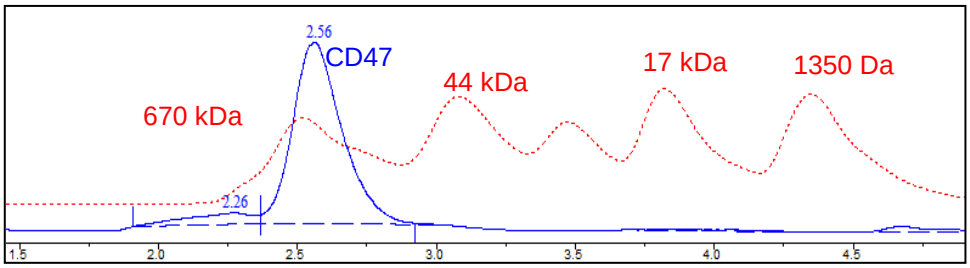
## Gel Filtration Curve




<10% Aggregation

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