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Data Sheet

Human CD137, Fc fusion

Human, Recombinant, Fc fusion protein
Catalog #: 71170
Lot #: 170502 **Conc.:** 0.6 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. Storing diluted protein is not recommended, if necessary, include carrier protein (BSA 0.1 – 0.5%).*

References:

1. Wilcox, R.A., *et al., J. Clin. Invest.* 2002; **109(5)**: 651-659.
2. Foell, J. *et al., J. Clin. Invest.* 2003; **111(10)**: 1505-1518.

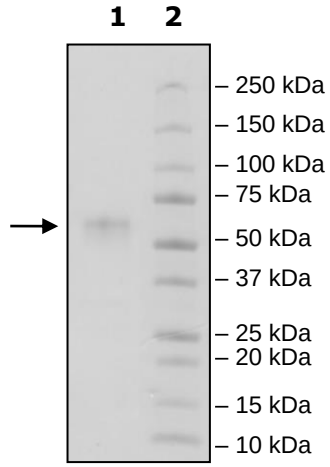
Description:
Human secreted CD137, also known as Tumor Necrosis Factor Receptor Superfamily member 9, TNFRSF9, and ILA, GenBank Accession No. NM_001561, a.a. 24-186 fused at the C-terminus to the Fc portion of human IgG1, expressed in a HEK293 cell expression system. MW = 44 kDa (monomer). This protein runs at a higher MW by SDS-PAGE due to glycosylation.

Quality Assurance

4-20% SDS-PAGE
Coomassie staining

Lane 1:
3µg CD137
Lane 2:
Protein Marker

MW:44 kDa+glycans
Purity: ≥90%



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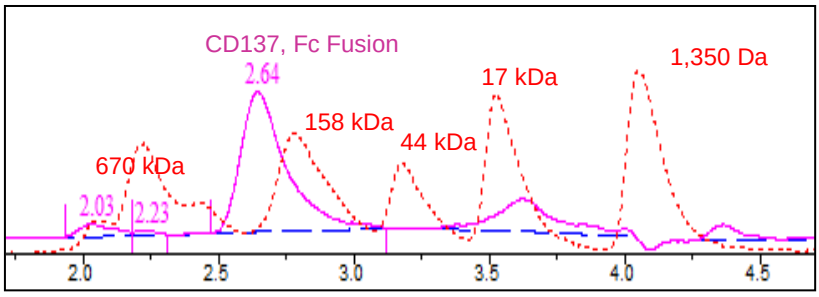
Gel Filtration Data



<10% aggregation

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