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Data Sheet

CD22, Fc-fusion, Avi-Tag

Human, Recombinant, Fc-fusion protein, C-terminal Avi-Tag™
Catalog #: 79464
Lot #: 180214 **Conc.:** 0.75 mg/ml

Description: Human CD22 also known as cluster of differentiation-22, and SIGLEC-2, GenBank Accession No. NM_001771, a.a. 100-330 fused to Fc region of Human IgG1 with C-terminal Avi-Tag™. and expressed in a HEK293 cell expression system. MW = 104 kDa. This protein runs at a higher MW by SDS-PAGE due to glycosylation.

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.*

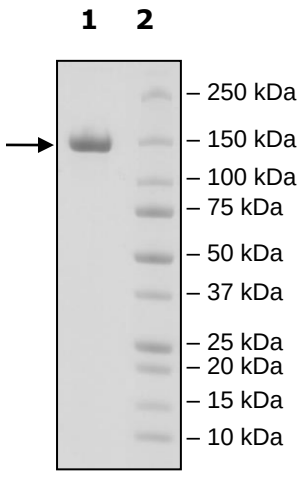
References:

1. Doody, G., *et al., Science.* 1995; **269(5221)**: 242-244.
2. O'Keefe, T., *et al., Science.* 1996; **274(5288)**: 798-801.

Quality Assurance

4-20% SDS-PAGE
Coomassie staining

Lane 1:
5µg CD22
Lane 2:
Protein Marker
MW:
104kDa + glycans
Purity: ≥90%



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

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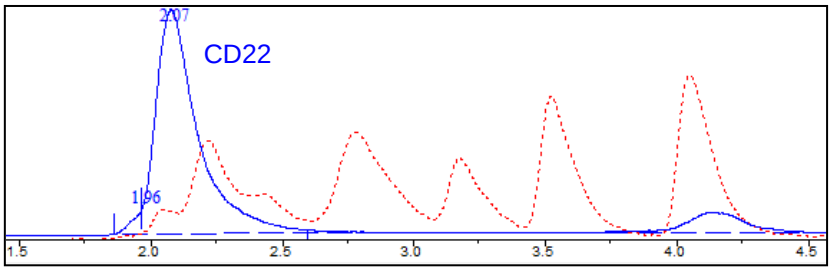
Gel Filtration Curve



<10% aggregation

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