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Data Sheet

CD22, Fc-fusion, Avi-Tag, Biotin-labeled

Human, Recombinant, Fc-fusion protein, C-terminal AviTag™, Biotin-labeled
Catalog #: 79466
Lot #: 180215 **Conc.:** 0.65 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. This protein is enzymatically biotinylated using AviTag™ technology 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.*

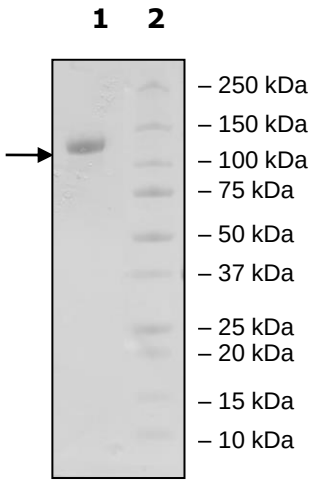
References:

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: 4µg CD22
Lane 2: Protein Marker
MW: 104kDa + glycans
Purity: ≥90%



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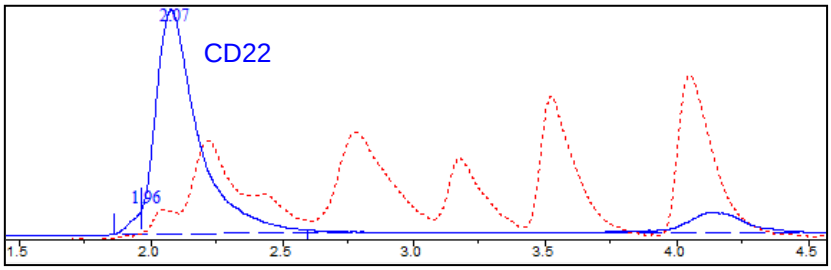
Gel Filtration Curve



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