6042 Cornerstone Court W, Ste B
San Diego, CA 92121
**Tel:** 1.858.829.3082
**Fax:** 1.858.481.8694
**Email:** info@bpsbioscience.com

# Data Sheet

## *CD19, Fc-Fusion (IgG1), Avi-Tag, Biotin-Labeled*

Human, Recombinant, C-terminal Fc-Avi-Tag, Biotin-Labeled
**Catalog #:** 79475
**Lot#:** 180223 **Conc.:** 0.5 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.*

**References:**

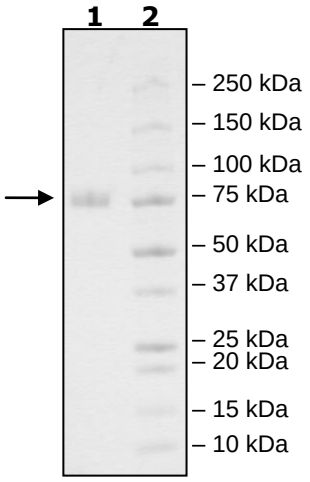
1. Brentjens, R.J., *et al., Science Translational Medicine.* 2013 Mar 2013;**5(177):** 177.
2. Carter, R.H.., *et al., Science.* 1992 Apr 1992;**256(5053):** 105-107.

**Description:**
Human CD19, also known as B-lymphocyte antigen CD19, CVID3, and Cluster of Differentiation 19, GenBank Accession No. NM_001770, a.a 21-291, with C-terminal Avi-Tag™ fused to the Fc portion of Human IgG1 and expressed in a HEK293 cell expression system. MW = 59 kDa. This protein runs at a higher apparent M.W. by SDS-PAGE due to glycosylation. This protein is enzymatically biotinylated using Avi-Tag™ technology.

## *Quality Assurance*

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

**Lane 1**:
4µg CD19
**Lane 2**:
Protein Marker
**MW**:
59 kDa + glycans
**Purity**: ≥90%

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