

Product Information

Recombinant Human CD19 protein, Fc-tagged, biotinylated

Product Information	
Catalog#	MK0937H
Product Name	Recombinant Human CD19 protein, Fc-tagged, biotinylated
Product Overview	Recombinant Human CD19(Pro20 - Val279) fused with Fc fusion from human IgG1 at C-terminal was expressed in HEK293.
Source	HEK293
Species	Human
Tag	Fc
Formulation	Supplied at 0.5 mg/ml in sterile PBS pH7.4 (carrier & preservative free). The purified recombinant protein was labeled with Biotin (3-5 Biotin per molecule) using the standard procedure.
Bio-activity	Binds anti-CD19 monoclonal antibody human IgG1 with high affinity.
AA Sequence	PEEPLVVKVE EGDNAVLQCL KGTSDGPTQQ LTWSRESPLK PFLKLSLGLP GLGIHMRPLA IWLFI FNV SQ QMGGFYLCQP GPPSEKAWQP GWTVNVEGSG ELFRWNVSDL GGLGCGLKNR SSEGPPSSPSG KLMSPKLYVW AKDRPEIWEG EPPCLPPRDS LNQSLSQDLT MAPGSTLWLS CGVPPDSVSR GPLSWTHVHP KGPKSLLSLE LKDDRPARDM WVMETGLLLP RATAQDAGKY YCHRGNTMS FHLEITARPV STGTHTCPPC PAPELLGGPS VFLFPPKPKD TLMISRTPEV TCVVVDVSHE DPEVKFNWYV DGVEVHNAKT KPREEQYNST YRVVSVLTVL HQDWLNGKEY KCKVSNKALP APIEKTISKA KGQPREPVY TLPPSREEMT KNQVSLTCLV KGFYPSDIAV EWESNGQPEN NYKTTTPVLD SDGSFFLYSK LTVDKSRWQQ GNVFSCSVMH EALHNHYTQK SLSLSPGK
Purity	<0.1 EU per 1 µg of purified recombinant protein determined by the LAL method
Molecular Mass	Calculated molecular mass 54.1 kDa; Estimated by SDS-PAGE under reducing condition 65-70 kDa probably due to glycosylation
Endotoxin	<0.1 EU per 1 µg of purified recombinant protein determined by the LAL method