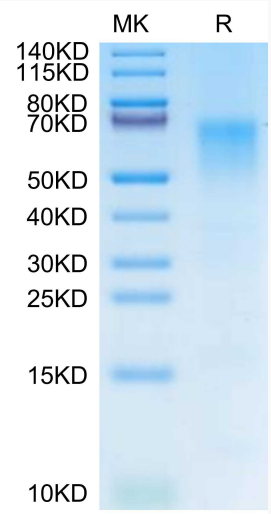
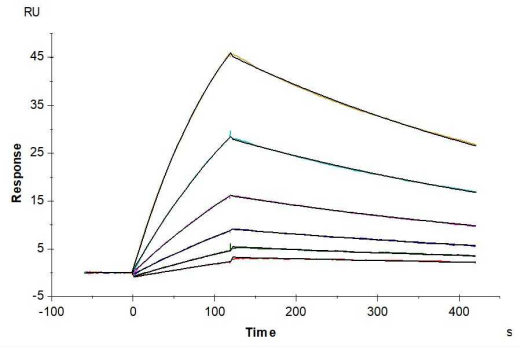
Recombinant Cynomolgus CD19 protein, His-tagged

Cat. No. CD19-1489C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Cynomolgus CD19 protein(A0A2K5W8L9)(Gln21-Trp291), fused with C-terminal His tag, was expressed in HEK293.
Species	Cynomolgus
Source	C-His
ProteinLength	Gln21-Trp291
Tag	C-His
Form	Lyophilized from 0.22μm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Bio-activity	Anti-CD19 Antibody, hFc Tag captured on CM5 Chip via Protein A can bind Cynomolgus/Rhesus macaque CD19, His Tag with an affinity constant of 0.48 μM as determined in SPR assay (Biacore T200).
Molecular Mass	The protein has a predicted MW of 30.96 kDa. Due to glycosylation, the protein migrates to 50-70 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per μg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE; > 95% as determined by HPLC.

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Storage	Reconstituted protein stable at -80°C for 12 months, 4°C for 1 week. Use a manual defrost freezer and avoid repeated freeze-thaw cycles.
Reconstitution	Centrifuge tubes before opening. Reconstituting to a concentration more than 100 μg/ml is recommended. Dissolve the lyophilized protein in distilled water.
Tris-Bis PAGE	
SPR	

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