

Recombinant Cynomolgus CLEC4C protein, hFc-tagged

Cat. No. CLEC4C-3045C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Cynomolgus CLEC4C protein(A0A2K5UWP4)(Tyr48-Ile212), fused with N-terminal hFc tag, was expressed in HEK293.
Species	Cynomolgus
Source	N-hFc
ProteinLength	Tyr48-Ile212
Tag	N-hFc
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Bio-activity	Immobilized Cynomolgus BDCA-2, hFc Tag at 0.5µg/ml (100µl/well) on the plate. Dose response curve for Biotinylated Anti-BDCA-2 Antibody, hFc Tag with the EC50 of 15.5ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 44.99 kDa. Due to glycosylation, the protein migrates to 53-63 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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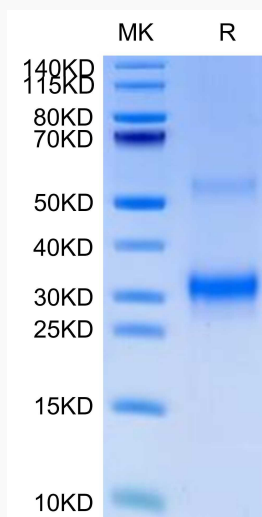
 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage

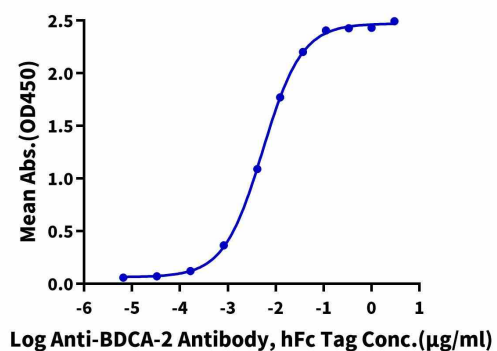
Reconstituted protein stable at -80°C for 12 months, 4°C for 1 week. Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

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

ELISA
Cynomolgus BDCA-2, His Tag ELISA

0.05µg Cynomolgus BDCA-2, His Tag Per Well



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