

Rev04
 Update: Aug,20,2025

DATASHEET

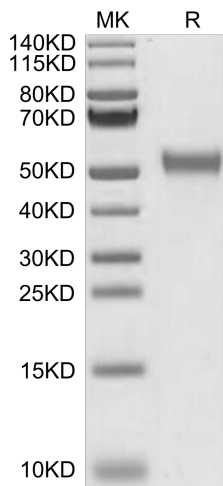
CD24, hFc Chimera[Biotin], Cynomolgus

Cat. No.: Z04047

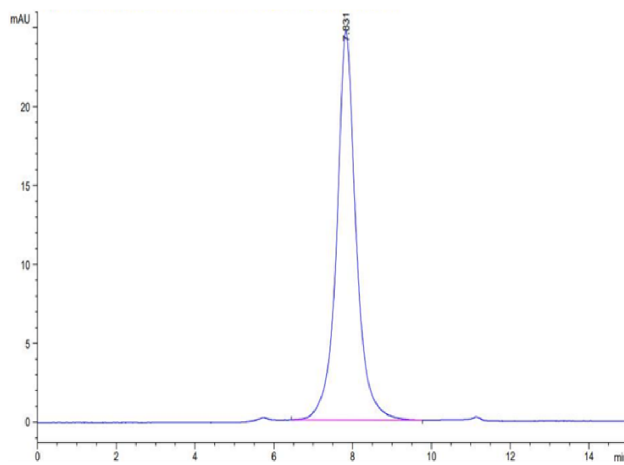
Product Introduction

Species	Cynomolgus
Protein Construction	<div style="display: flex; align-items: center; justify-content: center;"> <div style="background-color: #0056b3; color: white; padding: 5px; margin-right: 10px;"> CD24 (Thr27-Lys54) Accession # I7GKK1-1 </div> <div style="background-color: #76b82a; color: white; padding: 5px; margin-left: 10px;"> hFc </div> </div> <div style="display: flex; justify-content: space-around; margin-top: 5px;"> N-term C-term </div>
Conjugate	Biotin
Purity	> 95% as determined by Bis-Tris PAGE
Endotoxin Level	Less than 1EU per µg by the LAL method.
Expression System	HEK293
Theoretical Molecular Weight	30.2 kDa
Apparent Molecular Weight	Due to glycosylation, the protein migrates to 50-58 kDa based on Bis-Tris PAGE result.
Formulation	Lyophilized from a 0.22 µm filtered solution in PBS, (pH 7.4).
Reconstitution	Centrifuge the tube before opening. Reconstituting to a concentration more than 100 µg/ml is recommended. Dissolve the lyophilized protein in distilled water.
Storage & Stability	Upon receiving, the product remains stable for 6 months at -20°C or below. Upon reconstitution, the product should be stable for 3 months at -80°C. Avoid repeated freeze-thaw cycles.

Examples



CD24, hFc Chimera[Biotin], Cynomolgus on Bis-Tris PAGE under reduced condition. The purity is greater than 95%.



The purity of CD24, hFc Chimera[Biotin], Cynomolgus is greater than 95% as determined by SEC-HPLC.

Background

Target Background : CD24 is a sialoglycoprotein expressed at the surface of most B lymphocytes and differentiating neuroblasts. It is also expressed on neutrophils and neutrophil precursors from the myelocyte stage onwards. The potential for targeting CD24 in cancer therapy seems promising, as CD24 is overexpressed in many human cancers.

Synonyms : CD 24; CD24 molecule; CD24A; FLJ22950; FLJ43543; MGC75043

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Manufacturer: Nanjing GenScript Biotech Co., Ltd. No. 28Yongxi Road, Jiangning District, Nanjing, Jiangsu, China