

Mouse CD24 Protein

Cat. No. CD2-MM324

Description

Source	Recombinant Mouse CD24 Protein is expressed from Expi293 with mFc at the C-terminal. It contains Gln27-Gly53.
Accession	P24807
Molecular Weight	The protein has a predicted MW of 29.1 kDa. Due to glycosylation, the protein migrates to 58-62 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

Formulation and Storage

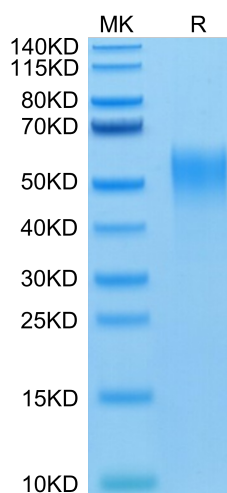
Formulation	Supplied as 0.22µm filtered solution in PBS (pH 7.4). Please dilute to the desired concentration according to the concentration of the solution shown on the product label.
Storage	Valid for 12 months from date of receipt when stored at -80°C. Recommend to aliquot the protein into smaller quantities for optimal storage. Please do not repeated freeze-thaw cycles.

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.

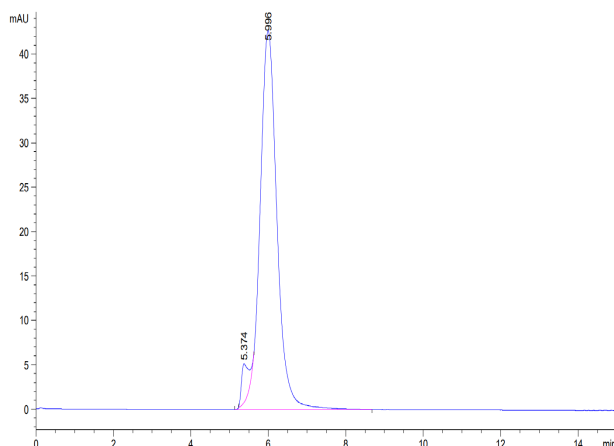
Assay Data

Tris-Bis PAGE



Mouse CD24 on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.

SEC-HPLC



The purity of Mouse CD24 is greater than 95% as determined by SEC-HPLC.