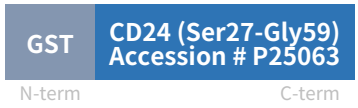
Rev04
Update: Aug,20,2025

DATASHEET

CD24, GST, Human

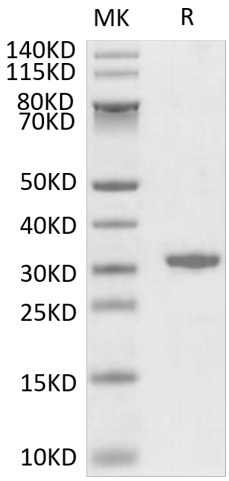
Cat. No.: Z04174

Product Introduction

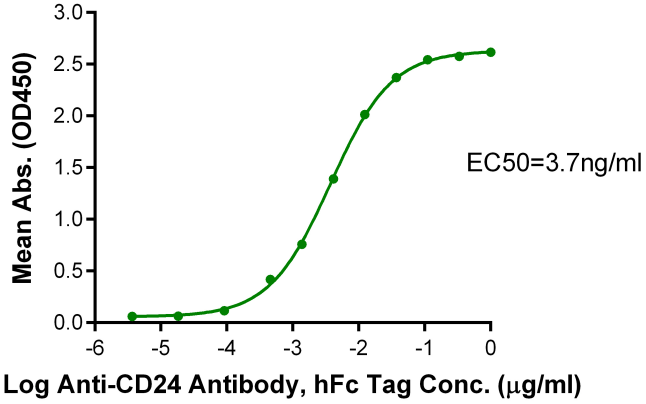
Species	Human
Protein Construction	
Purity	> 95% as determined by Bis-Tris PAGE
Endotoxin Level	Less than 1EU per μg by the LAL method.
Biological Activity	Measured by its binding ability in a functional ELISA.Test result was comparable to standard batch.
Expression System	E.coli
Theoretical Molecular Weight	31.6 kDa
Apparent Molecular Weight	The protein has a predicted MW of 31.6 kDa same as 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

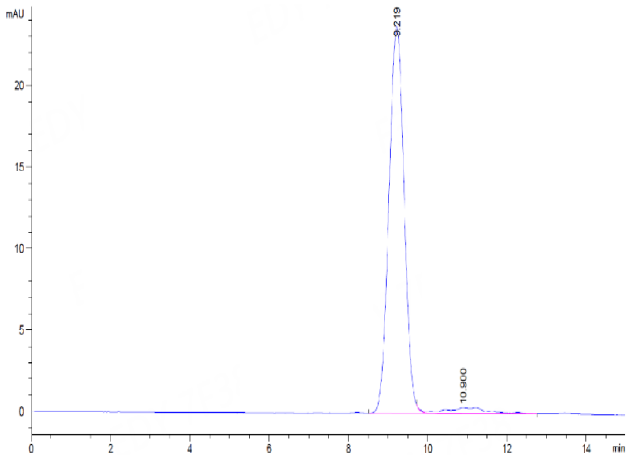
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Tel: 1-732-885-9188



CD24, GST, Human on Bis-Tris PAGE under reduced conditions. The purity is greater than 95%.



Immobilized CD24, GST, Human, GST Tag at 0.5 μg/ml (100 μl/well) on the plate. Dose response curve for Anti-CD24 Antibody, hFc Tag with the EC50 of 3.7 ng/ml determined by ELISA.



The purity of CD24, GST, Human 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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