Active Recombinant Human CD24 Protein, Fc Chimera

Cat. No. CD24-672H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CD24 (Accession # NP_037362), fused with , was produced in Mouse myeloma cell line, NS0-derived.
Species	Human
Source	Mammalian Cells
Predicted N Terminal	Ser27
Form	Lyophilized from a 0.2 μm filtered solution in PBS.
Bio-activity	Measured by its binding ability in a functional ELISA.When Recombinant Human CD24 Fc Chimera is coated at 5 μg/mL, the concentration of Recombinant Human Siglec-10 Fc Chimera that produces 50% optimal binding response is found to be approximately 2 - 10 μg/mL.
Molecular Mass	Recombinant Human CD24, Fc Chimera has a calculated MW of 29.7 kDa (monomer). In SDS-PAGE migrates as 45-55 kDa, reducing conditions.
Purity	>95%, by SDS-PAGE under reducing conditions and visualized by silver stain.
Storage	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4ºC); After reconstitution under sterile conditions for 3 months (-70ºC).

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GENE INFORMATION

Gene Name	CD24 CD24 molecule [Homo sapiens]
Official Symbol	CD24
Synonyms	CD24; CD24 molecule; CD24 antigen (small cell lung carcinoma cluster 4 antigen); signal transducer CD24; CD24A; FLJ22950; FLJ43543; MGC75043;
Gene ID	100133941
mRNA Refseq	NM_013230
Protein Refseq	NP_037362
MIM	600074
UniProt ID	P25063
Chromosome Location	6q21

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