

Recombinant Human CD-52

Cat. No. CDA090P **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CD-52 encoding a.a. 1-98 expressed in E.coli,35 kDa.
Species	Human
Source	E.coli
ProteinLength	1-98 a.a.
Description	CD52 is expressed on normal lymphocytes, monocytes, and some dendritic cell subsets. However, normal Langerhans cells (LC"s) in the skin do not bind alemtuzumab. We sought to determine whether the pathologic LC"s of Langerhans cell histiocytosis (LCH) express CD52 and thus could be targeted by this antibody.
Presentation	5ug/50ul Recombinant Human CD-52 protein at 100g/ml in 50mM Tris-Acetate, pH7.5, 1mM EDTA and 20% Glycerol.
Applications	•ELISA•Inhibition Assays •Western Blotting
Characterization	On SDS-PAGE commassie blue stained gel, the purified recombinant protein shows a band at 35 kDa.
Storage	Store vial at -20°Cto -80°C. When stored at the recommended temperature, this protein is stable for 12 months.

GENE INFORMATION

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Synonyms

CD52 molecule; CDW52; CD52; CD52 antigen; OTTHUMP00000003570; CD52 antigen (CAMPATH-1 antigen); CDW52 antigen (CAMPATH-1 antigen); HE5; Cambridge pathology 1 antigen; Epididymal secretory protein E5.

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