

RP02301

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Recombinant Human TNFRSF8/CD30 Protein

Catalog No.: RP02301 **Recombinant**

Sequence Information

Species	Gene ID	Swiss Prot
Human	943	P28908

Tags

C-His&Avi

Synonyms

CD30; D1S166E; Ki-1; TNFRSF8; CD30; TNF receptor superfamily member 8; D1S166E; Ki-1

Product Information

Source	Purification
HEK293 cells	> 95% by Tris-Bis PAGE; > 95% by SEC-HPLC

Endotoxin

< 1 EU/μg of the protein by LAL method.

Formulation

Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4.

Reconstitution

Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water.

Background

Basic Information

Description

Recombinant Human CD30/TNFRSF8 Protein is produced by Expi293 expression system. The target protein is expressed with sequence (Phe19-Lys379) of Human CD30/TNFRSF8 fused with a His and Avi tag at the C-terminal.

Bio-Activity

Immobilized Human CD30, His Tag at 0.2 μg/mL (100 μL/Well). Dose response curve for Anti-CD30 Ab. with the EC₅₀ of 9.7 ng/mL determined by ELISA.

Storage

Store the lyophilized protein at -20°C to -80°C for long term. After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.

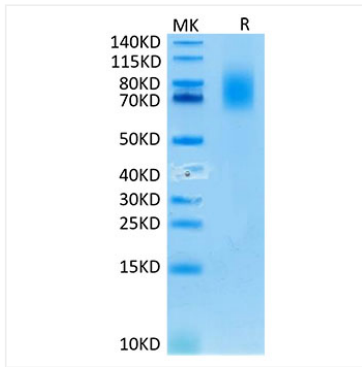
Avoid repeated freeze/thaw cycles.

Contact

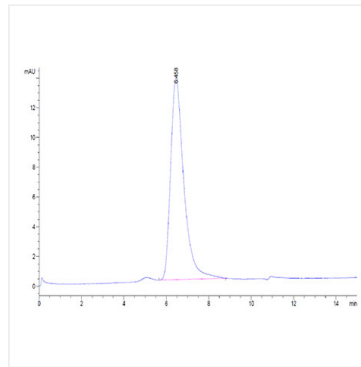


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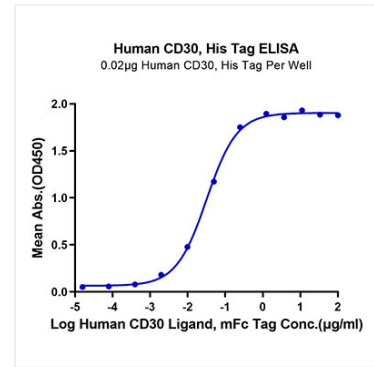
Validation Data



Human CD30 on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.



The purity of Human CD30 is greater than 95% as determined by SEC-HPLC.



Immobilized Human CD30, His Tag at 0.2µg/ml (100µl/well) on the plate. Dose response curve for Human CD30 Ligand, mFc (IgG2a) Tag with the EC₅₀ of 31.9ng/ml determined by ELISA.