

RP02313

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Biotinylated Recombinant Human B29/CD79B Protein

Catalog No.: RP02313

Recombinant

Sequence Information

Species	Gene ID	Swiss Prot
Human	974	P40259

Tags

C-His&Avi

Synonyms

AGM6; B29; IGB;CD79B;B29;IGB

Product Information

Source

HEK293 cells

Purification

> 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

Centrifuge the tube before opening.
Reconstitute to a concentration of
0.1-0.5 mg/mL in sterile distilled water.
Avoid vortex or vigorously pipetting the
protein. For long term storage, it is
recommended to add a carrier protein or
stabilizer (e.g. 0.1% BSA, 5% HSA, 10%
FBS or 5% Trehalose), and aliquot the
reconstituted protein solution to
minimize freeze-thaw cycles.

Background

Basic Information

Description

Biotinylated Recombinant Human CD79B Protein is produced by Expi293 expression system. The target protein is expressed with sequence (Ala29-Asp159) of Human CD79B fused with a His tag and Avi tag at the C-terminal.

Bio-Activity

Immobilized Biotinylated Human CD79b, His Tag at 0.5 μg/mL (100 μL/Well). Dose response curve for Anti-CD79b Ab. with the EC₅₀ of 11.3 ng/mL determined by ELISA.

Storage

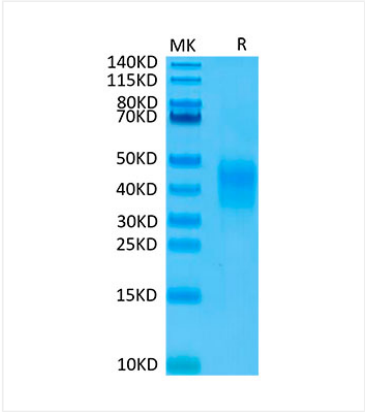
Store the lyophilized protein at -20°C to -80°C for long term. After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week. Avoid repeated freeze/thaw cycles.

Contact

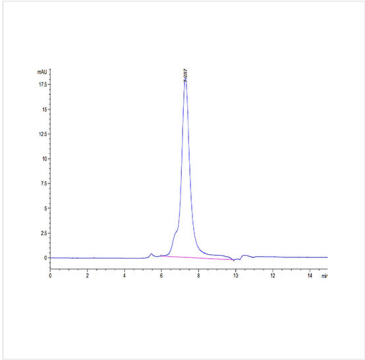


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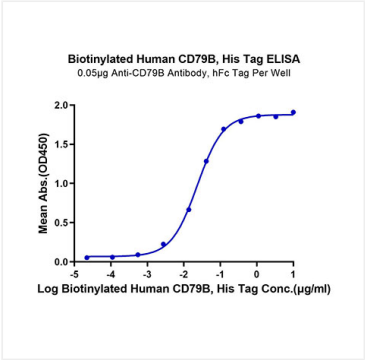
Validation Data



Biotinylated CD79B on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.



The purity of Biotinylated CD79B is greater than 95% as determined by SEC-HPLC.



Immobilized Anti-CD79B Antibody, hFc Tag at 0.5µg/ml (100µl/well) on the plate. Dose response curve for Biotinylated Human CD79B, His Tag with the EC₅₀ of 23.3ng/ml determined by ELISA.