Anti-V5 Tag Antibody Sepharose Purification Kit

Catalog Number	LDG0006RD
Package	5 rxn / 10 rxn / Customized package

For full product information, images and publications, please visit our website.

Overview

Description

Affinity purified anti-V5 antibodies, developed in mouse, were conjugated to NHS-sepharose. It is an efficient technique for isolating recombinant proteins or mammalian expression proteins. The V5 epitope system relies on the peptide (N-Gly-Lys-Pro-Ile-Pro-Asn-Pro-Leu-Leu-Gly-Leu-Asp-Ser-Thr-C), which is able to react with N- and C- terminal V5-tagged fusion proteins and may be used for the mmunoprecipitation or immune affinity purification.
The purified antibody is immobilized at 3-5 mg antibody per mL of 50% slurry and this kit allows a rapid and efficient affinity purification of active V5 fusion proteins. The affinity resin allows an efficient binding of V5 fusion proteins without the need for preliminary steps and calibrations. The affinity bound V5 fusion proteins can be efficiently eluted from the resin by acid condition. The eluted proteins can be used for characteristic analysis.

Product Note

The optimal protein concentration of the cell lysate should be determined by the end user.

Specifications

Host
Mouse

Clonality
Monoclonal

Application
Immunoprecipitation, Immunoaffinity Purification

Conjugation
Sepharose

Specificity
Recognizes V5 tag on either the N- or C-terminus of the recombinant fusion protein.

Sample Type
Cell lysate

Tainan Headquarter
+886-6-2536677
bd@leadgene.com.tw

Innovation & Research Center
+886-2-27065528

CLD Center
+886-6-2536677

Binding capacity

The binding and elution capacity of 1 mL Mouse anti-V5 tag mAb sepharose are commonly more than 1 mg of V5 fusion proteins.

Instruction

Shipping

The product is shipped with polar packs. Upon receipt, store it immediately at 2-8°C.

Stability & Storage

This product is stable after storage at:

- 2-8°C for unopened product

Please refer to product manual for storage constructions

Disclaimer : For Research Use or Further Manufacturing Only.

Tainan Headquarter
+886-6-2536677
bd@leadgene.com.tw

Innovation & Research Center
+886-2-27065528

CLD Center
+886-6-2536677