

Anti-mCherry Antibody Sepharose Purification Kit

Catalog Number LDG0022RD

Package 5 rxn / 10 rxn

For full product information, images and publications, please visit [our website](#).



Overview

Description

Anti-mCherry sepharose consists of an mCherry VHH coupled to NHS-sepharose. It is an efficient technique for isolating recombinant proteins or mammalian expression proteins. The mCherry epitope system relies on a VHH mCherry recombinant antibody, which is able to react with N- and C- terminal RFP, DsRed and mCherry tagged fusion proteins. This product can be used for the immunoprecipitation or immune affinity purification.

The purified antibody is immobilized at 2-4 mg antibody per ml of 50% slurry and this kit allows a rapid and efficient affinity purification of active mCherry fusion proteins. The affinity resin allows an efficient binding of mCherry fusion proteins without the need for preliminary steps and calibrations. The affinity bound mCherry 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

Clonality

VHH

Application

Immunoprecipitation, Immunoaffinity Purification

Conjugation

Sepharose

Specificity

Recognizes RFP, DsRed and mCherry tag on either the N- or C-terminus of the recombinant fusion protein.

Sample Type

Cell lysate

Binding capacity

The binding and elution capacity of 1 mL settled Anti-mCherry sepharose may vary, commonly more than 1 mg RFP, DsRed or mCherry fusion proteins.

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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.

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