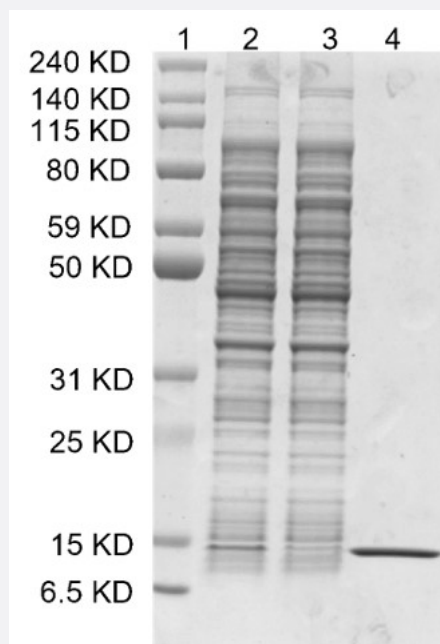


NanoAb™

Anti-Camelid (Humanized VHH) Affinity Resin FF

Catalog # U0602 Size 5 mL

Applications



Purification

Purification of Humanized VHH protein from E. coli lysate. Lanes: (1) Protein marker, (2) Whole cell lysate, (3) Flow through (4) Eluate of target Humanized VHH signal domain antibody-1 (M.W.=15 kDa).

Specification

Product Description

Anti-Camelid (Humanized VHH) Affinity Resin FF (Fast Flow) is designed for purification of humanized VHH single domain antibody (sdAb) from commonly used protein expression systems such as bacteria, yeast and mammalian cells.

Product content

50% settled resin in TBS

Matrix

4% highly cross-linked agarose

Bead Size

90 µm

Ligand

Anti-Humanized VHH Antibody

Binding Capacity	Approximately 2 mg Humanized VHH per mL settled resin (depending on amino acid sequence of different Humanized VHHs)
Resin reuse	When stored at 2-8°C, the resin can be recycled at least 5 times with no loss of binding capability. While, it can be reused up to 10 times with minimum loss of binding capability.
Elution method	Acid buffer elution (pH 2.5)
Regulatory Status	For research use only (RUO)
Storage Buffer	In TBS (containing 0.02% sodium azide).
Storage Instruction	Store at 2-8°C for up to 12 months. Do not freeze the resin.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Purification

Purification of Humanized VHH protein from E. coli lysate. Lanes: (1) Protein marker, (2) Whole cell lysate, (3) Flow through (4) Eluate of target Humanized VHH signal domain antibody-1 (M.W.=15 kDa).