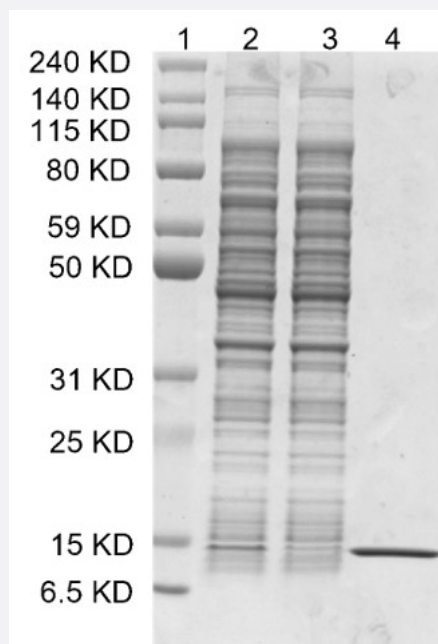


NanoAb™

# 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

<b>Product Description</b>	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.
<b>Product content</b>	50% settled resin in TBS
<b>Matrix</b>	4% highly cross-linked agarose
<b>Bead Size</b>	90 µm
<b>Ligand</b>	Anti-Humanized VHH Antibody

<b>Binding Capacity</b>	Approximately 2 mg Humanized VHH per mL settled resin (depending on amino acid sequence of different Humanized VHHs)
<b>Resin reuse</b>	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.
<b>Elution method</b>	Acid buffer elution (pH 2.5)
<b>Regulatory Status</b>	For research use only (RUO)
<b>Storage Buffer</b>	In TBS (containing 0.02% sodium azide).
<b>Storage Instruction</b>	Store at 2-8°C for up to 12 months. Do not freeze the resin.
<b>Note</b>	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

- Purification

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