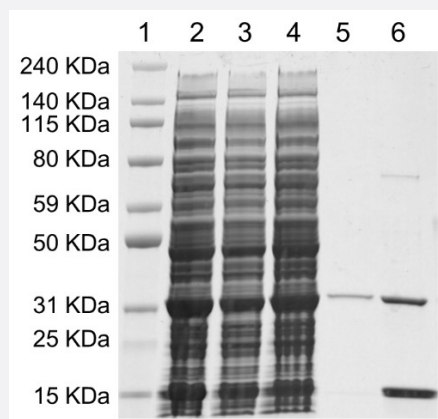


NanoAb™

# Anti-Camelid (Non-Humanized VHH) Affinity Resin

Catalog # U0601      Size 5 mL

## Applications



## Purification

Purification of Camelid VHH from E. coli lysate. Lanes: (1) Protein marker, (2) Whole cell lysate, (3) Flow through (4) Washing eluate(first time), (5) Washing eluate(final-time), (6) Eluate of target Camelid VHH(M.W.=15 kDa monomer and 30 kDa dimer).

## Specification

<b>Product Description</b>	Anti-Camelid (Non-Humanized VHH) Affinity Resin is designed for purification of Camelid 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% cross-linked agarose
<b>Bead Size</b>	90 µm
<b>Ligand</b>	Rabbit Anti-Camelid VHH Antibody, mAb
<b>Binding Capacity</b>	Approximately 2-4 mg Camelid VHH protein per mL settled resin (depending on amino acid sequence of different Camelid 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. The resin 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.

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- Purification

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