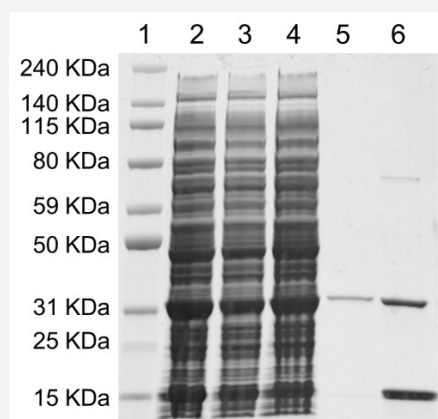


NanoAb™

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

Product Description	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.
Product content	50% settled resin in TBS
Matrix	4% cross-linked agarose
Bead Size	90 µm
Ligand	Rabbit Anti-Camelid VHH Antibody, mAb
Binding Capacity	Approximately 2-4 mg Camelid VHH protein per mL settled resin (depending on amino acid sequence of different Camelid VHHs)
Resin reuse	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.
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

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