

For Research Use Only

anti-Ubiquitin recombinant VHH, unconjugated



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Catalog Number: **ut**

Basic Information

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ut

Applications:
Suitable for conjugation of dyes, biotin, beads, surfaces, etc. via NHS ester reaction

Host:
Camelid

Conjugate:
Unconjugated

Type :
Nanobody

Class:
Recombinant

RRID:
AB_2943576

Molecular Weight:
14.4 kDa

Description

Camelid anti-Ubiquitin VHH, purified recombinant binding protein

Specificity/Target

Binds to monomeric ubiquitin, ubiquitin chains, and ubiquitinated proteins. Ubiquitin chains may be linked via lysines; linkages via lysines such as K11, K48 and K63 are compatible with binding by the Ubiquitin VHH (further linkage types also likely to be compatible, but not tested).

Affinity (K_D)

90 nM

Storage

Storage:
Shipped at ambient temperature. Upon receipt store at +4°C. Stable for one year. Do not freeze!

Storage Buffer:
25 mM TAPS pH 8.5, 500 mM NaCl, 5 mM EDTA, preservative: 0.09% sodium azide

For technical support and original validation data for this product please contact

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Selected Validation Data



Structure of Ubiquitin VHH