## For Research Use Only

## anti-Ubiquitin recombinant VHH, unconjugated



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Catalog Number: ut

Catalog Number: **Basic Information** 

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

Host:

Conjugate: Unconjugated

Type: Nanobody Class: Recombinant RRID: AB\_2943576 **Molecular Weight:** 

14.4 kDa

**Description** Camelid anti-Ubiquitin VHH, purified recombinant binding protein

Binds to monomeric ubiquitin, ubiquitin chains, and ubiquitinylated 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 Specificity/Target

likely to be compatible, but not tested).

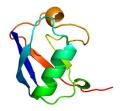
Affinity (K<sub>D</sub>) 90 nM

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

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## Selected Validation Data



Structure of Ubiquitin VHH