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 Class: Recombinant RRID: AB_2943576 Molecular Weight:

14.4 kDa

Type: Nanobody

Description

Camelid anti-Ubiquitin VHH, purified recombinant binding protein

Specificity/Target

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

likely to be compatible, but not tested).

Affinity (KD)

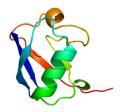
90 nM

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

Selected Validation Data



Structure of Ubiquitin VHH