

For Research Use Only

anti-HA recombinant VHH, unconjugated



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Catalog Number: at

Basic Information

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at

Applications:
Suitable for conjugation to beads, plates, and surfaces via NHS-chemistry

Host:
Alpaca

Conjugate:
Unconjugated

Type :
Nanobody

Class:
Recombinant

RRID:
AB_3096297

Molecular Weight:
14.1 kDa

Description

Alpaca anti-HA-Tag VHH, purified recombinant binding protein

Specificity/Target

Binds specifically to the HA-tag (sequence YPYDVPDYA) fused to a protein of interest at N-, C- or internal position. Please note that the affinity is highest for a C-terminal fusion. There is no cross-reactivity to other common peptide tags such as the His6-tag, FLAG-tag, Spot-Tag, V5-tag, Strep-tag, or C-tag (other tags not tested). Background binding to host cell proteins from a range of organisms such as human, mouse and dog cell lines or yeast and plants is low.

Affinity (K_D)

6 nM for C-terminal HA-tags and ca. 180 nM for N-terminal fusions

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

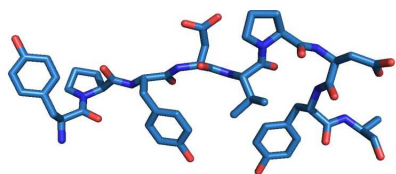
For technical support and original validation data for this product please contact:

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Selected Validation Data



Structure of HA-tag