

For Research Use Only

anti-Strep recombinant VHH, unconjugated



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Catalog Number: qt

Basic Information

Catalog Number:

qt

Applications:

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

Host:

Alpaca

Conjugate:

Unconjugated

Type:

Nanobody

Class:

Recombinant

RRID:

AB_3107052

Molecular Weight:

15 kDa

Description

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

Specificity/Target

Binds specifically to the peptide sequence SAWSHQPQFEK, also known as Strep-Tag® or Strep-TagII®, fused to a protein of interest at N- or C-terminal position. In addition, this VHH binds to the peptide sequence SAWSHQPQFEKGGGGGGGGSAWSHPQFEK, also known as Twin-Strep-Tag®, fused to a protein of interest at N- or C-terminal position.

Affinity (K_D)

480 nM for N-terminal Strep-Tag® and 600 nM for C-terminal Strep-Tag®

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:

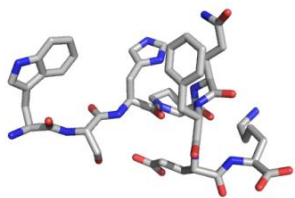
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Structure of SAWSHQPQFEK epitope (also know as Strep-Tag®)