

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:

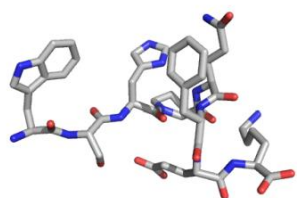
25 mM TAPS pH 8.5, 500 mM NaCl, 5 mM EDTA, preservative: 0.09% sodium azide

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

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or E: proteintech@ptglab.com
1(312) 455-8498 (outside USA) W: www.ptglab.com

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®)