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# GFP VHH, biotinylated recombinant binding protein



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Catalog Number: gtb

15 Publications

## Basic Information

**Catalog Number:**  
gtb

**Applications:**  
ELISA<br>Surface Plasmon Resonance (SPR)  
<br>coating of multiwell plates

**Host:**  
Alpaca

**Conjugate:**  
Biotin (PEG4-Biotin)

**Type :**

Nanobody

**Class:**

Recombinant

**RRID:**

AB\_2827557

## Description

Alpaca anti-GFP VHH, purified recombinant binding protein, conjugated to biotin. Compatible with avidin, streptavidin and neutravidin reagents.

## Specificity/Target

CFP, eGFP, wtGFP, GFP S65T, AcGFP, TagGFP, tagGFP2, sfGFP, pHluorin, eYFP, YFP, Venus, Citrine  
For the complete list, please click here: [Fluorescent protein specificity table](#)

## Affinity ( $K_D$ )

Dissociation constant  $K_D$  of 1 pM

## Storage

**Storage:**

Shipped at ambient temperature. Store at +4°C / 40°F. Stable for one year. Do not freeze.

**Storage Buffer:**

Buffered aqueous solution (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 VHH.