

Catalog Number: tbta

16 Publications

Basic Information

Catalog Number:
tbta**Applications:**
IP, CoIP**Conjugate:**
Agarose beads; bead size: ~ 90 µm (cross-linked 4 % agarose beads)**Host:**
Alpaca**Type:**
Nanobody**Class:**
Recombinant

Description

TurboGFP-Trap Agarose is an affinity bead for immunoprecipitation (IP) of TurboGFP fusion proteins. It comprises an anti-TurboGFP VHH/ Nanobody coupled to agarose beads.

Binding capacity

7.5-10 µg of recombinant TurboGFP per 25 µL bead slurry

Specificity/Target

TurboGFP, CopGFP, maxGFP, maxFP-Green
For the complete list, please click here: [Fluorescent protein specificity table](#)

Elution buffer

SDS sample buffer
0.1 mM citrate acid pH 3.0

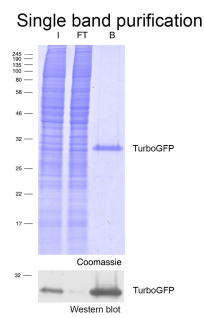
Affinity (K_D)

Dissociation constant K_D of 0.5 nM

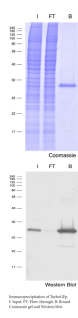
Storage

Storage:
Shipped at ambient temperature. Upon receipt store at 4°C. Stable for one year. Do not freeze!
Storage Buffer:
20% ethanol

Selected Validation Data



Immunoprecipitation of TurboGFP with Turbo-GFP-Trap



Immunoprecipitation of TurboGFP. I: Input, FT: Flow-through, B: Bound. Coomassie blue stained gel and Western blot.