

Catalog Number: gtma

1489 Publications

Basic Information

Catalog Number:
gtma**Applications:**
IP, CoIP, ChIP, RIP**Conjugate:**
Magnetic agarose beads; bead size: ~40 µm (cross-linked 6 % magnetic agarose beads)**Host:**
Alpaca**Type:**
Nanobody**Class:**
Recombinant

Description

The ChromoTek GFP-Trap® Magnetic Agarose are affinity beads for IP of GFP-fusion proteins. It comprises a GFP Nanobody/VHH coupled to magnetic agarose beads.

Binding capacity

15-20 µg of recombinant GFP per 25 µL bead slurry

Specificity/Target

AcGFP, Clover, eGFP, Emerald, GFP, GFP5, GFP Envy, GFP S65T, mGFP, mPhluorin, PA-GFP, Superfolder GFP, TagGFP, TagGFP2, monomeric eGFP A206K, CFP, YFP, Citrine, eCitrine, eYFP, Venus, Ypet, BFP
For the complete list, please click here: [Fluorescent protein specificity table](#)

Elution buffer

SDS sample buffer
0.2 M glycine pH 2.5

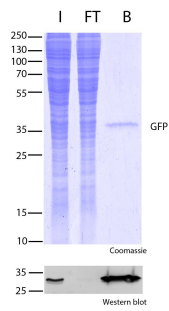
Affinity (K_D)

Dissociation constant K_D of 1 pM

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



GFP-Trap Magnetic Agarose for immunoprecipitation of GFP-fusion proteins. Note single-band in bound fraction, which indicates a very effective pull-down. I: Input, FT: Flow-Through, B: Bound.