

Catalog Number: gtma

1487 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

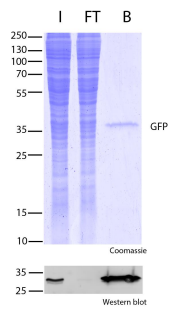
Storage:

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.