

Catalog Number: nta

11 Publications

Basic Information

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nta

Applications:

IP, CoIP, ChIP, RIP

Conjugate:

Agarose beads; bead size: ~ 90 µm (cross-linked 4 % agarose beads)

Host:

Alpaca

Type:

Nanobody

Class:

Recombinant

Description

mNeonGreen-Trap Agarose is an affinity reagent for IP of mNeonGreen-fusion proteins. It consists of a mNeonGreen Nanobody/ VHH coupled to agarose beads.

Binding capacity

30 µg of recombinant mNeonGreen per 25 µL bead slurry

Specificity/Target

mNeonGreen

For the complete list, please click here: [Fluorescent protein specificity table](#)

Elution buffer

SDS sample buffer
0.2 M glycine pH 2.5

Wash buffer compatibility

4 M urea, 2 M NaCl, 10 mM DTT, 2 % Nonidet P40 Substitute, 1 % Triton X-100, 0.2 % SDS

Affinity (K_D)

Dissociation constant K_D of 2 nM

Storage

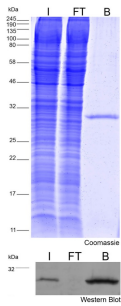
Storage:

Upon receipt store at +4°C. Do not freeze!

Storage Buffer:

20% EtOH

Selected Validation Data



Immunoprecipitation of mNeonGreen:Coomassie and Western Blot; Western blot indicates high effectiveness of pull-down.I: Input, FT: Flow-through, B: Bound.