## For Research Use Only mNeonGreen-Trap Agarose



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Catalog Number: nta 11 Publications

**Catalog Number: Basic Information** 

> **Applications:** IP, CoIP, ChIP, RIP Type: Nanobody Conjugate: Agarose beads; bead size: ~ 90 μm (cross-linked 4 % agarose beads) Class: Recombinant

Host:

Alpaca

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

30 µg of recombinant mNeonGreen per 25 µL bead slurry **Binding capacity** 

Specificity/Target

For the complete list, please click here: Fluorescent protein specificity table

SDS sample buffer 0.2 M glycine pH 2.5 **Elution buffer** 

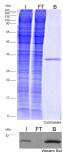
Wash buffer compatibility 4 M urea, 2 M NaCl, 10 mM DTT, 2 % Nonidet P40 Substitute, 1 % Triton X-100, 0.2 % SDS

Affinity (K<sub>D</sub>) Dissociation constant K<sub>D</sub> of 2 nM

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

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.