# mNeonGreen Magnetic CoIP Agarose

**Cat. No.** mNeonGreen-01A **Lot. No.** (See product label)

## SPECIFICATION

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| **Product Overview** | Immunoprecipitation of mNeonGreen-fusion proteins and their interacting factors with anti-mNeonGreen Nanobody conjugated to magnetic agarose beads.<br>• Fast, reliable & efficient one-stepImmunoprecipitation<br>• Ready-to-use<br>• No heavy & light antibody chains<br>• Stable under harsh washing conditions<br>• Suitable for downstream mass spec analysis<br>• Works in samples from: mammals, plants, bacteria, yeast, insects etc. |
| **Specificity/Target** | mNeonGreen |
| **Binding capacity** | 30 µg of recombinant mNeonGreen per 25 µL bead slurry |
| **Conjugate** | Magnetic agarose beads; bead size: ~40 µm (cross-linked 6 % magnetic agarose beads) |
| **Elution buffer** | SDS sample buffer<br>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 |
| **Type** | Nanobody |
| **Affinity (KD)** | Dissociation constant KD of 2 nM |

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

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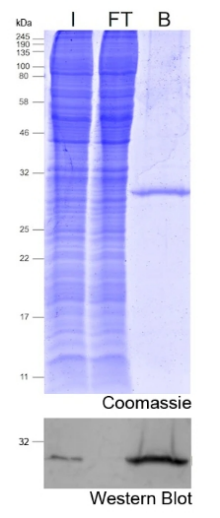
| **Storage Buffer** | 20% ethanol |
| **Applications** | IP, CoIP, ChIP, RIP |
| **Storage** | Shipped at ambient temperature. Upon receipt store at 4°C. Stable for one year. Do not freeze! |
| **Western Blot** |  |

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