

## mNeonGreen CoIP Agarose beads, Kit

**Cat. No.** mNeonGreen-03A    **Lot. No.** (See product label)

### SPECIFICATION

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
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| <b>Product Overview</b>          | <p>The mNeonGreen-Trap Agarose Kit contains mNeonGreen-Trap Agarose, lysis, wash, and elution buffers for efficient immunoprecipitation of mNeonGreen-fusion proteins and their interacting factors.</p> <ul style="list-style-type: none"> <li>• Clean immunoprecipitation of mNeonGreen-fusion proteins</li> <li>• Ready-to-use</li> <li>• No heavy &amp; light antibody chains on the SDS-PAGE</li> <li>• Stable under harsh washing conditions</li> <li>• Suitable for downstream mass spec analysis</li> </ul> |
| <b>Specificity/Target</b>        | mNeonGreen                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Binding capacity</b>          | 30 µg of recombinant mNeonGreen per 25 µL bead slurry                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Conjugate</b>                 | Agarose beads; bead size: ~ 90 µm (cross-linked 4 % agarose beads)                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Elution buffer</b>            | <p>SDS sample buffer</p> <p>0.2 M glycine pH 2.5</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Wash buffer compatibility</b> | 4 M urea, 2 M NaCl, 10 mM DTT, 2 % Nonidet P40 Substitute, 1 % Triton X-100, 0.2 % SDS                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Type</b>                      | Nanobody                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Affinity (KD)</b>             | Dissociation constant KD of 2 nM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |

 Tel: 1-631-559-9269    1-516-512-3133

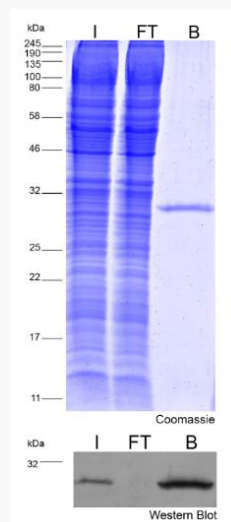
 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

**Storage Buffer** 20% EtOH

**Applications** IP, CoIP, ChIP, RIP

**Western Blot**



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