

mNeonGreen Magnetic CoIP Agarose

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

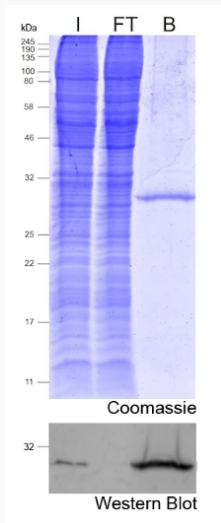
SPECIFICATION

Product Overview	Immunoprecipitation of mNeonGreen-fusion proteins and their interacting factors with anti-mNeonGreen Nanobody conjugated to magnetic agarose beads. • Fast, reliable & efficient one-step immunoprecipitation • Ready-to-use • No heavy & light antibody chains • Stable under harsh washing conditions • Suitable for downstream mass spec analysis • 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 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

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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	 Coomassie Western Blot