Datasheet for ABIN7529451

mNeonGreen-Catcher

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Overview

Quantity:	2000 µL
Target:	mNeonGreen
Reactivity:	Branchiostoma lanceolatum
Expression System:	E.coli
Application:	Chromatin Immunoprecipitation (ChIP), Immunoprecipitation (IP), Protein Complex Immunoprecipitation (Co-IP), Purification (Purif), RNA-Binding Protein Immunoprecipitation (RIP)

Product Details

Purpose:	mNeonGreen-Catcher is based on a high-affinity single-domain antibody (sdAb) that is covalently immobilized on 4% cross-linked agarose beads.
Specificity:	Recognizes mNeonGreen.
Cross-Reactivity (Details):	Does not cross-react with any GFP-, dsRed, or TagBFP derivatives.
Characteristics:	mNeonGreen-Catcher is based on a high-affinity single-domain antibody (sdAb) that is covalently immobilized on 4 % cross-linked agarose beads. The innovative, oriented and selective attachment via a flexible linker guarantees a high accessibility of the sdAbs and largely eliminates batch-to-batch variations. Due to the single-chain nature of sdAbs and their covalent attachment, no "leakage" of light and heavy chains from IgGs is observed during elution with SDS sample buffer. mNeonGreen-Catcher thus features high affinity and superior capacity for mNeonGreen fusion proteins while showing negligible non-specific background. mNeonGreen-Catcher is compatible not only with physiological buffers but also with high

Product Details

	stringency buffers. mNeonGreen-Catcher thus provides great freedom to adjust the binding and washing conditions to the experimental needs.
Bead Ligand:	Antibody
Bead Matrix:	Agarose beads
Bead Size:	90 µm

Target Details

Target:	mNeonGreen

Application Details

Application Notes:	Capacity: > 3 µg mNeonGreen per µl of packed beads
Restrictions:	For Research Use only

Handling

Buffer:	50 % slurry in PBS containing 20 % Ethanol
Storage:	4 °C
Storage Comment:	Store at 4 °C, Do not freeze!
Expiry Date:	12 months