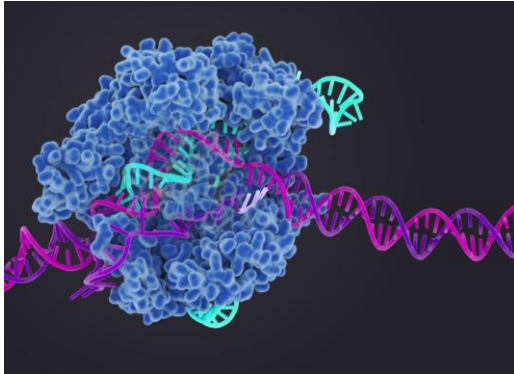


CRISPR/Cas9 related enzyme proteins, antibodies, and other reagents

Novatein Biosciences

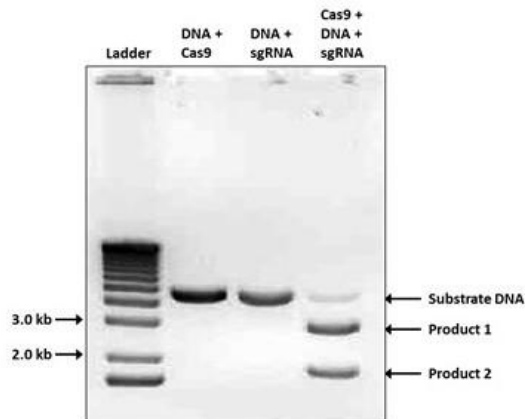
310 W Cummings Park, Woburn, MA 01801. www.novateinbio.com info@novateinbio.com 617-238-1396



Schematic representation of Cas9-sgRNA and target DNA complex

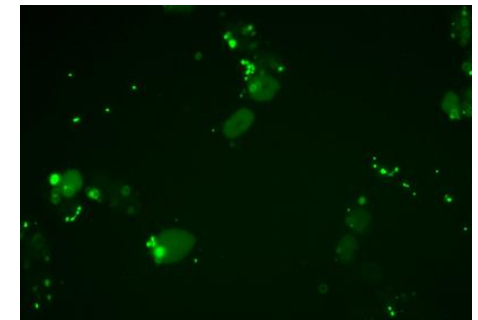
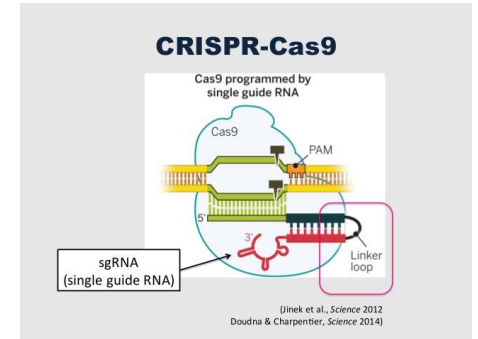
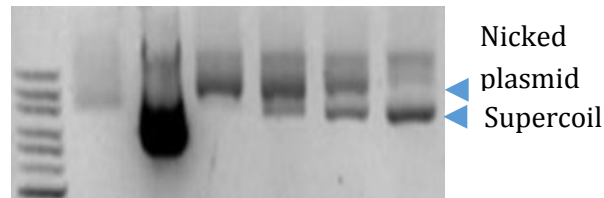
A comprehensive Cas9 reagents ready to meet your research and development needs.

- **Cas9 nuclease with NLS**, Cat#PR-137211, transfection ready for gene editing, also used for sgRNA or crRNA screening (Cat#NB-GEN10642)



- **dCas9 (D10A & H840A) with NLS**
Cat# PR-137213B, for precise gene regulation and interrogation.
- **Cas9-GFP with NLS**
Cat# PR-137211-E, for subcellular localization of the Cas9-gRNA/target DNA complex.
- **sgRNA Screening Kit**
Cat# NB-GEN10642, for quickly assessing a sgRNA sequence in vitro to see if it can work effectively in vivo.
- **Anti-CRISPR/CAS9 Monoclonal Antibody**
Cat# SH-A16960, detection of Cas9 (wild type, nickase and dCas9) in WB, IF, and ELISA
- **Anti-CRISPR/CAS9 Polyclonal Antibody**
Cat# SH-A16959, detection of Cas9 (wild type, nickase and dCas9) in WB, IF, and ELISA
- **Cas9 (D10A) Nickase with NLS**
Cat#PR-137212B, transfection ready for gene editing, single nick creation on double strand DNA.

sgRNA	-	-	+	+	+	+
Cas9						
Nickase(nM)	-	100	100	50	25	10



Cell electroporated with Cas9-GFP

- **Cas9 protein ELISA**, Catalog # NB-E1372PR, used to measure Cas9 protein level in cell.

