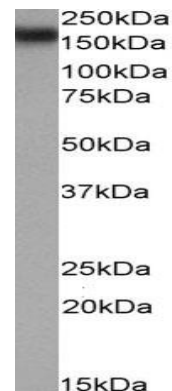


## Product Datasheet

### Goat anti-spCas9 antibody #SB-30-3005

<b>Immunogen</b>	a 13-aa long internal peptide from the spCas9
<b>Quantity</b>	0.2mg in 0.5mg/ml
<b>Purification</b>	Ammonium sulphate precipitation of serum followed by antigen affinity purification
<b>Buffer</b>	Phosphate buffer saline, PH 7.2, with 0.02% sodium azide as preservative
<b>Storage and handling</b>	Store at 4C for short durations. Store at -20 for longer periods (> 1 month). Minimize freeze thaw cycles
<b>Applications tested</b>	Peptide ELISA: Antibody detection limit dilution 1:128000 Western blotting : Approx 160kDa band observed in purified Cas9 protein. Recommended concentration: 0.01-0.03µg/ml.
<b>Application notes</b>	Please optimize dilutions for your particular assay conditions.



*SB-30-3005* anti-spCas9 (0.01µg/ml) staining of purified Cas9 protein (1µg). Primary incubation was 1 hour. Detected by chemiluminescence