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Product datasheet for TA811327S

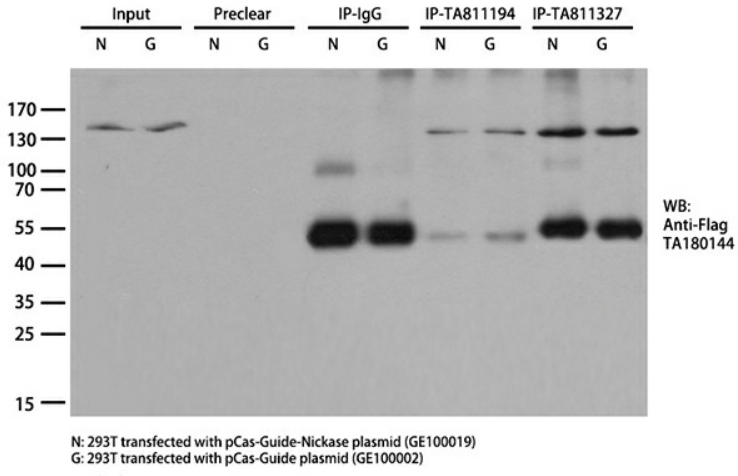
RNA5-8SN2 Mouse Monoclonal Antibody [Clone ID: OTI1C8]

Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI1C8
Applications:	IP
Recommended Dilution:	IP 1:30
Reactivity:	Streptococcus Pyogenes
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 1-1166 of human CAS9 produced in E.coli.
Formulation:	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	RNA, 5.8S ribosomal N2

View online »

Product images:



Immunoprecipitation (IP) of Cas9 and Cas9-nickase by using mouse monoclonal anti-CAS9 antibodies [TA811194] and [TA811327]. Mouse IgG control serves as the negative control. 293T cells were transfected with flag-tagged Cas9 overexpression plasmid, pCas-Guide (G) and pCas-Guide-nickase (N). Overexpression cell lysates were first precleared with ProteinG beads then incubated with beads crosslinked with anti-CAS9 antibody for overnight. The beads were then rinced with buffer and went through Western Blot analysis using anti-flag antibody ([TA180144]) (1:30).