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## Product Datasheet

### **DNA Ligase 1(1A9), CF405S conjugate, 0.1mg/mL, Clone: [1A9], Mouse, Monoclonal BOT-BNC042177-100**

Article Name	DNA Ligase 1(1A9), CF405S conjugate, 0.1mg/mL, Clone: [1A9], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC042177-100
Supplier Catalog Number	BNC042177-100
Alternative Catalog Number	BOT-BNC042177-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	FC, Functional Studies, IP
Species Reactivity	Bovine, Human, Mouse, Rat
Immunogen	Full-length native cow LIG1 protein
Conjugation	CF405S
Product Description	DNA Ligase I maintains the major DNA Ligase activity in proliferating cells by joining Okazaki fragments during lagging strand DNA replication. Human DNA Ligase I also has an essential role in DNA repair pathways, where it catalyzes the formation of ...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[1A9]

Molecular Weight	133 kDa
UniProt	<a href="#">P18858</a>
Buffer	PBS, 0.1% BSA, 0.05% azide
Source	Animal
Application Notes	Western blot 0.5-1 ug/mL, ELISA, Immunoprecipitation, Optimal dilution for a specific application should be determined.