

Version :03  
Update : 05/15/2022

## CERTIFICATE OF ANALYSIS

### Product Information

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Product Name	GenCRISPR™ SpCas9 Antibody (4A1), mAb, Mouse
Cat. No.	A01935
Lot No.	H2210010
Size	Specified on product label
Presentation	0.5 mg/ml, lyophilized with PBS, pH 7.4, contains 0.02% sodium azide. (Might be eligible for customized bulk orders.)
Conjugation	Unconjugated
Purification	Protein A affinity column
Storage	The lyophilized product remains stable up to 1 year at -20 °C from date of receipt. Upon reconstitution, it can be stored for 2-3 weeks at 2-8 °C or for up to 12 months at -20 °C or below. Avoid repeated freezing and thawing cycles.

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### Quality Control

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Test Items	Specifications	Results
Appearance	White lyophilized powder	Pass
Reactivity	Specific to SpCas9 by ELISA	Pass
Concentration	Tested by A280nm with the extinction coefficient 1.43	Pass
Purity	≥90% by Reducing SDS-PAGE	Pass

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**Date:** 04/23/2023

**Approved by:** 

**Quality Department**

**For research use only. Not intended for human and animal therapeutic or diagnostic use.**

生产商：南京金斯瑞生物科技有限公司 江苏省南京市江宁区科学园雍熙路28号

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