

Version : 04
Update : 05/08/2023

CERTIFICATE OF ANALYSIS

Product Information

Product Name	GenCRISPR™ SpCas9 Antibody (4A1), mAb, Mouse
Cat. No.	A01935
Lot No.	H2311004
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.

Quality Control

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

Date: 12/08/2023

Approved by: *Dandan Yao*

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

Manufacturer: Nanjing GenScript Biotech Co., Ltd. No. 28 Yongxi Road, Jiangning District, Nanjing, Jiangsu, China