## BOSTER BIOLOGICAL TECHNOLOGY Co.,Ltd.

3942 B Valley Ave, Pleasanton, CA, 94566

Phone: 888-466-3604 Fax: 925-215-2184 Email: boster@bosterbio.com Web: www.bosterbio.com

## **Certificate of Analysis**

Product Name: Polyclonal Anti-human CDK9-55 Antibody

Catalog Number: DZ41422

Description		
Lot No.	23DZ551-806F13	
Size	200μl/vial	
Form	Liquid	
Concentration	500μg/ml	
lg type	Rabbit IgG	
Purification	Immunogen affinity purified.	
Contents	Each vial contains 20mM PBS, 50% glycerol, 0.02% NaN <sub>3</sub> .	

Data of Indirect ELISA					
Coating concentration of antigen	0.1µg/ml	0.1µg/ml	0.1µg/ml	0.1µg/ml	
Working concentration of anti-CDK9-55 antibody	1µg/ml	0.1µg/ml	0.01µg/ml	0.001µg/ml	
Working concentration of HRP conjugated goat anti-rabbit	0.2µg/ml	0.2µg/ml	0.2µg/ml	0.2µg/ml	
IgG (Catalog # BA1054)					
O.D. values(450nm)	1.298	0.190	0.134	0.103	
Antibody Status	Pass				

Data Evaluation Criteria					
Coating concentration of antigen	0.1µg/ml	0.1µg/ml			
Working concentration of the primary antibody	1µg/ml	1µg/ml			
Working concentration of HRP conjugated goat anti-rabbit IgG	0.2μg/ml	0.2μg/ml			
O.D. values (450nm)	≥ 1.0	<1.0			
Antibody's affinity for the antigen	Strong	Weak			
Antibody Status	Pass	Fail			

## Storage

At -20°C for one year, at 4°C for one month. Avoid repeated freezing and thawing.

## Approved by:

开场野

Ms. Yangjing Yue Chief technician Quality Control System of ELISA

Date: June 14, 2023