

## Certificate of Analysis

Product Name: Polyclonal Anti-SGS5 Antibody

Catalog Number: DZ33932

### Description

<b>Lot No.</b>	19DZ50F03
<b>Size</b>	100µl/vial
<b>Form</b>	Liquid
<b>Concentration</b>	1mg/ml
<b>Ig type</b>	Rabbit IgG
<b>Purification</b>	Immunogen affinity purified.
<b>Contents</b>	Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na <sub>2</sub> HPO <sub>4</sub> , 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- SGS5 antibody	1µg/ml	0.1µg/ml	0.01µg/ml	0.001µg/ml
Working concentration of HRP conjugated goat anti-rabbit IgG (Catalog # AR1054)	0.2µg/ml	0.2µg/ml	0.2µg/ml	0.2µg/ml
O.D. values (450nm)	2.426	2.320	1.749	0.345
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:



Ms. Yangjing Yue  
Chief technician  
Quality Control System of ELISA  
Date: June 3, 2019