

## Certificate of Analysis

Product Name: Polyclonal Anti- Tribolium castaneum (Red flour beetle)  
AUGUSTUS-3.0.2\_03852 Antibody

Catalog Number: DZ41847

### Description

<b>Lot No.</b>	26DZ958D10
<b>Size</b>	200µl/vial
<b>Form</b>	Liquid
<b>Concentration</b>	500µg/ml
<b>Ig type</b>	Rabbit IgG
<b>Purification</b>	Immunogen affinity purified.
<b>Contents</b>	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-AUGUSTUS-3.0.2_04402 antibody	1µg/ml	0.1µg/ml	0.01µg/ml	0.001µg/ml
Working concentration of HRP conjugated goat anti-rabbit IgG (Catalog # BA1054)	0.2µg/ml	0.2µg/ml	0.2µg/ml	0.2µg/ml
O.D. values(450nm)	2.3826	1.7310	0.7772	0.2305
Antibody Status	Pass			

### Data Evaluation Criteria

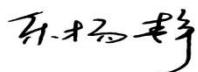
Coating concentration of antigen	0.1µg/ml	0.1µg/ml
Working concentration of the primary antibody	1µg/ml	1µg/ml
Working concentration of HRP conjugated goat anti-rabbit IgG	0.2µg/ml	0.2µg/ml
O.D. values (450nm)	≥ 1.0	<1.0
Antibody's affinity for the antigen	Strong	Weak
Antibody Status	Pass	Fail

## 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: Apr. 10, 2026