

## **CERTIFICATE OF ANALYSIS**

## **Product Information**

| Pruoduct Name   | MonoRab™ Anti-Pembrolizumab Antibody (47E5), mAb, Rabbit   |
|---|--|
| Cat. No.  | A02007   |
| Lot No.   | B2301007-A   |
| Size  | Specified on product label   |
| Presentation Lyophilized with PBS, pH 7.4, containing 0.02% sodium azide. |  |
| 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 Pembrolizumab by ELISA                    | Pass    |  |
| Concentration | Tested by A280nm with the extinction coefficient 1.43 | Pass    |  |
| Purity        | ≥90% by Reducing SDS-PAGE                             | Pass    |  |

Date: 03/30/2023

Approved by:

Dandan Yao

**Quality Department** 

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