



**ORIENTAL YEAST CO.,LTD.**  
**BIOINDUSTRY DIVISION**

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<http://www.oyc-bio.jp>

**ASSAY DATA**

<b>Product name</b>	<b>Mar CD25-mAb (Anti-marmoset CD25 mouse monoclonal antibody)</b>
<b>Catalog number</b>	<b>47322000 (100µg)</b>
<b>Lot number</b>	<b>87611201</b>
<b>IgG subclass</b>	<b>IgG<sub>2b</sub></b>
<b>Antigen</b>	<b>Recombinant marmoset CD25</b>
<b>Expiration Date</b>	<b>Two years from data of assay</b>
<b>Storage</b>	<b>Long term: Below -20°C, Short term: 1-10°C</b>

<b>Test</b>	<b>Specification</b>	<b>Result</b>	<b>Pass/Fail</b>
Appearance	Essentially colorless and free of particulates	Meet Specification	Pass
Concentration	0.8~1.2 mg/mL ( $E_{280nm,1cm}^{1\%} = 14.5$ )	1.2 mg/mL	Pass
Purity	$\geq 95$ % by SDS-PAGE analysis	$\geq 95$ %	Pass

Processing: Affinity purified (Protein G)

Buffer: Phosphate buffered saline (PBS) pH 7.4

Date of assay: March 25, 2022

Approved by: \_\_\_\_\_