



ORIENTAL YEAST CO.,LTD.
BIOINDUSTRY DIVISION

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Certificate of Analysis

Product name	Mar CD8-mAb (Anti-marmoset CD8 mouse monoclonal antibody)
Catalog number	47326000 (100µg)
Lot number	95711301
IgG subclass	IgG₁
Antigen	Recombinant Marmoset CD8 expressed by CHO
Expiration Date	Two years from date of assay
Storage	Long term: Below -20°C, Short term: 1-10°C

Test	Specification	Result	Pass/Fail
Appearance	Essentially colorless and free of particulates	Meet Specification	Pass
Concentration	0.8~1.2 mg/mL ($E_{280nm,1cm}^{1\%} = 14.5$)	0.9 mg/mL	Pass
Purity	≥95% by SDS-PAGE analysis	≥95 %	Pass
Specificity (FACS)	React with recombinant Marmoset CD8 expressed by CHO cells	Meet Specification	Pass

Processing: Affinity purified (Protein G)

Buffer: Phosphate buffered saline (PBS) pH 7.4

Date of assay: February 14, 2013

Y. Atsugi

Approved by: R. Uchida