



ORIENTAL YEAST CO.,LTD.

Spec. hRANKL-mAb WB-001N

BIOINDUSTRY DIVISION

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February 01, 2023

Specification

Product name	RANKL-mAb W.B. (Anti-human RANKL mouse monoclonal antibody WB)
Catalog number	47254000 (100 µg) 47254900 (bulk)
IgG subclass	IgG_{1κ}
Antigen	Human RANKL
Expiration Date	27 months from date of assay
Storage	Below -70°C

Test	Specification
Appearance	Essentially colorless and free of particulates
Concentration	>1.0 mg/mL ($E^{1\%}_{280nm,1cm} = 14.0$)
Purity	$\geq 95\%$ by SDS-PAGE analysis
Specificity (WB)	React with purified recombinant human RANKL

Processing: Affinity purified (Protein G)

Buffer: Phosphate buffered saline (PBS) pH 7.4, 0.05% NaN₃