



ORIENTAL YEAST CO.,LTD.

BIOINDUSTRY DIVISION

6-10, 3-CHOME, AZUSAWA, ITABASHI,
TOKYO 174-8505, JAPAN
<http://www.oyc-bio.jp>

Specification

Product name	β 2M-IGG (Anti-Human β 2-microglobulin Rabbit Antibody)
OYC Catalog Number	47295000 (5mL) 47295900 (bulk)
Source	Rabbit
Antigen	Human β 2-microglobulin
Expiration Date	Two years from date of assay
Storage	2~10°C

Test	Specification
Appearance	Essentially colorless and free of particulates.
Total Protein	9.5 - 10.5 mg/mL ($E^{1\%}_{280nm,1cm} = 15.0$)
Purity	$\geq 95\%$ by gel filtration chromatography
Specificity (IEP)	No reaction with human serum component except β 2-microglobulin
Titer	≥ 0.24 (Absorbance change due to immunonephelometry)

Processing: Affinity purified

Buffer: 0.15 mol/L NaCl, 0.09% NaN₃