



Perseus Proteomics Inc.
4-7-6, Komaba, Meguro-ku, Tokyo 153-0041 Japan
TEL: +81-3-5738-1705 FAX: +81-3-3481-5760
<https://www.ppmx.com> order@ppmx.com

Certificate of Analysis

**PRODUCT: Anti human Nuclear receptor ROR beta (ROR β)
mouse monoclonal antibody**

CATALOG: PP-N7927-00

LOT #: A-2

Concentration: 1 mg/ml

Amount: 100 micro gram

Volume: 100 micro L

Buffer: Physiological saline with 0.1% NaN₃ as a preservative

Antigen: human ROR β (134-233a.a.) expressed on baculovirus

Isotype: Mouse G2b

Purification Method: Ammonium sulfate fractionation

Tested Applications: Western Blot,

Storage conditions: Store at +4°C short term (1-4 weeks),
at -20°C or less long term.

Stable for 12months at -20°C

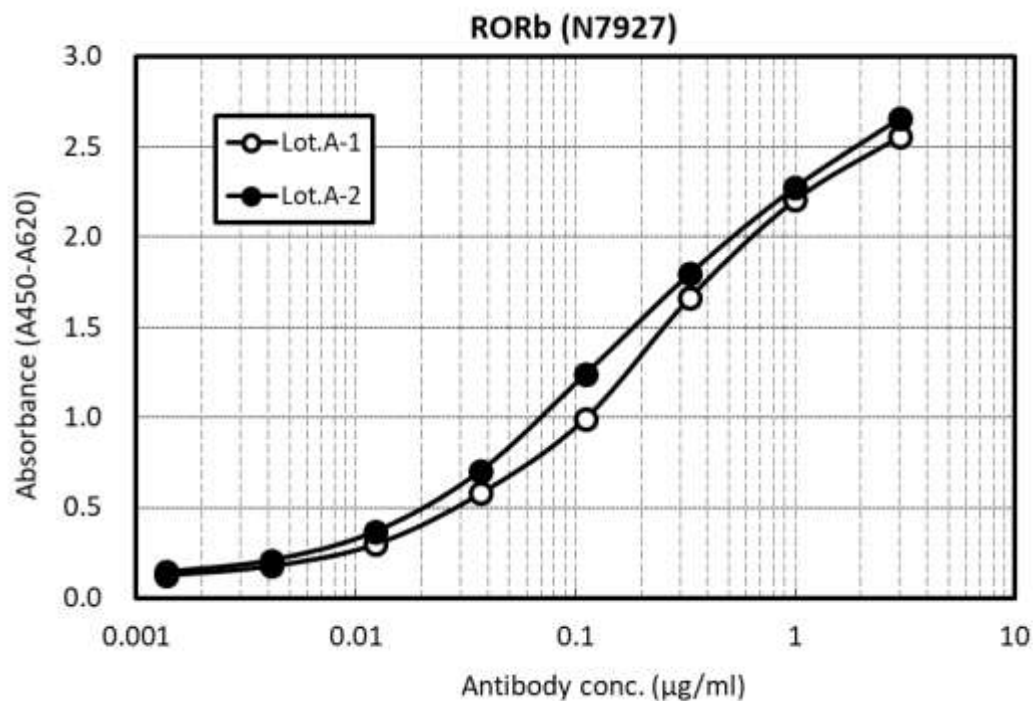
Avoid freeze / thaw cycle.

*Optimal dilutions should be determined by each laboratory for each application.
Intended for Research Use Only. Not for use in Diagnostic Procedures.*

Validation Data

Method: Each 0.5 micro gram per well of recombinant human ROR- β (134-233a.a.) fused to human Fc was coated on an ELISA plate for overnight at 4°C. Blocking with non-fat dry milk incubated for one hour at room temperature. After washing plate, Serial diluted antibody solution was loaded on each well at room temperature. Washed Plate was incubated with HRP conjugated anti-mouse IgG (Amersham, 1:15,000), then washed and visualized with TMB reagent.

Result: Lot A-2 is evaluated as the same reactivity with old Lot A-1.



antibody conc. (ng/ml)	n = 2	
	Lot No.	
	A-1	A-2
1	0.125	0.143
4	0.176	0.207
12	0.298	0.368
37	0.579	0.704
111	0.994	1.241
333	1.666	1.801
1000	2.204	2.277
3000	2.557	2.660