



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> info@ppmx.com

Certificate of Analysis

PRODUCT: Anti human Peroxisome proliferator activated receptor alpha
(PPAR) mouse monoclonal antibody

CATALOG: PP-H0723-00

LOT #: A-3

Concentration: 1 mg/ml

Amount: 100 micro gram

Volume: 100 micro L

Buffer: Physiological saline with 0.1% NaN₃ as a preservative

Antigen: human PPAR (4-96 a.a.) expressed on baculovirus

Isotype: Mouse G2a

Purification Method: Ammonium sulfate fractionation

Tested Applications: Western Blot, Immunoprecipitation,

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

Stable for 12months at -20°C

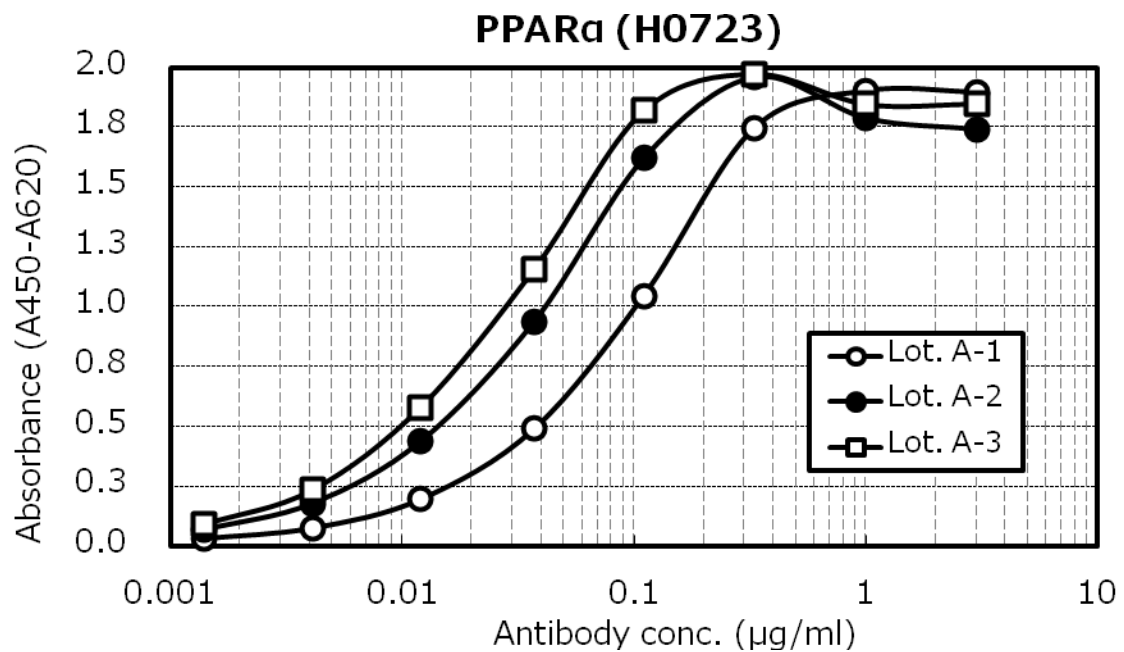
Avoid freeze / thaw cycle.

*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 5micro gram per well of antigen was coated on an ELISA plate for overnight at 4 .
 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-3 is evaluated as the same reactivity with old Lot A-2.



antibody conc. (ng/ml)	n = 2		
	Lot No.		
	A-1	A-2	A-3
1	0.034	0.067	0.089
4	0.077	0.177	0.233
12	0.198	0.436	0.579
37	0.491	0.937	1.155
111	1.047	1.622	1.819
333	1.747	1.960	1.972
1000	1.901	1.789	1.845
3000	1.895	1.742	1.847