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Certificate of Analysis

**PRODUCT: Anti human Constitutive androstane receptor (CAR)
mouse monoclonal antibody**

CATALOG: PP-N4111-00

LOT #: A-1

Concentration: 1 mg/ml

Amount: 100 micro gram

Volume: 100 micro L

Buffer: Physiological saline with 0.1% NaN₃ as a preservative

Antigen: *E.coli*-expressed recombinant human CAR (76-348 a.a.)

Isotype: Mouse G1

Purification Method: Ammonium sulfate fractionation

Tested Applications: Western Blot, Immunoprecipitation,
Immunohistochemistry,

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

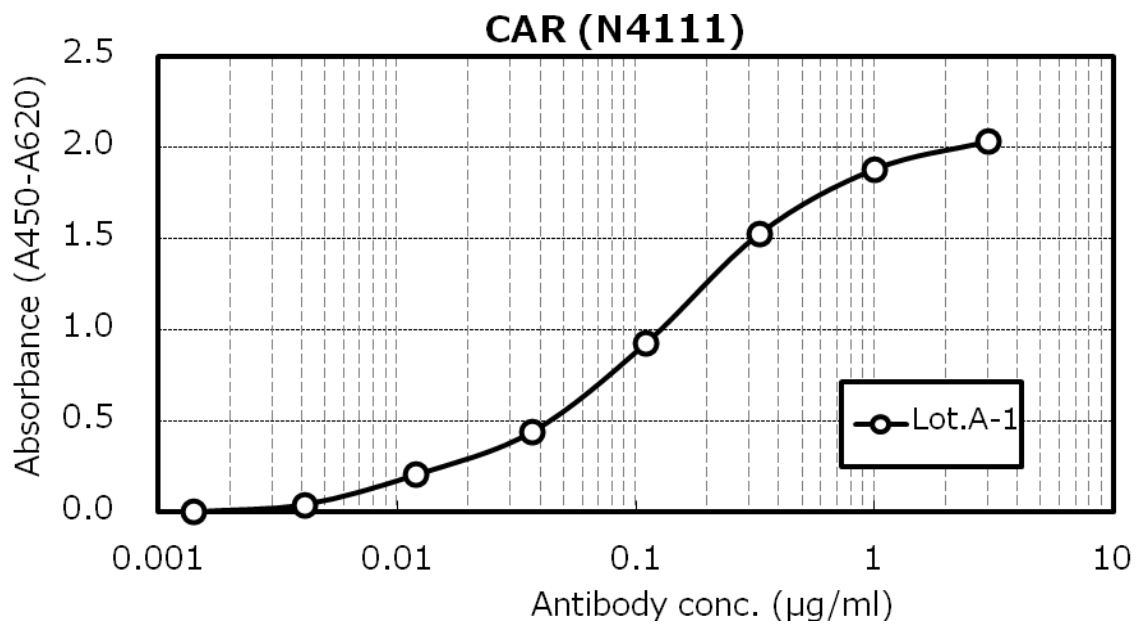
Stable for 12months at -20°C

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 1micro 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.



antibody conc. (ng/ml)	n = 2
	Lot No.
	A-1
1	0.001
4	0.042
12	0.205
37	0.443
111	0.926
333	1.529
1000	1.881
3000	2.034