

Mouse PON1 Monoclonal Antibody | anti-PON1 antibody

PON1 antibody

CATALOG # AAA108163	HOST Mouse	APPLICATIONS Western Blot, Flow Cytometry, Functional Assay
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PRODUCT SYNONYMS

PON1; Monoclonal Antibody; PON1 antibody; Monoclonal PON1; Anti-PON1; Paraoxonase 1; ESA; PON; PON 1; PON-1; anti-PON1 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	2A9
Purity/Purification	PON1 antibody was purified by affinity chromatography.
Form/Format	Supplied in PBS buffer, pH 7.3, containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration	500 ug-1 mg/ml (varies by lot)
Applicable Applications for anti-PON1 antibody	WB (Western Blot), FCM/FACS (Flow Cytometry)
Biological Significance	PON1 hydrolyzes the toxic metabolites of a variety of organophosphorus insecticides. It is capable of hydrolyzing a broad spectrum of organophosphate substrates and a number of aromatic carboxylic acid esters. It may mediate an enzymatic protection of low density lipoproteins against oxidative modification and the consequent series of events leading to atheroma formation.
Cross-Reactivity	Human, Monkey
Immunogen	PON1 antibody was raised in mouse using a full length recombinant protein of human PON1 (NP_000437) produced in HEK293T cells, as the immunogen.
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western Blot analysis of HEK293T cell lysates (5 ug) transfected with either recombinant PON1 protein (Right) or empty vector (Left) detected with PON1 antibody



FCM/FACS (Flow Cytometry)

Flow Cytometric analysis of HEK293T cells transfected with either recombinant PON1 protein (red) or empty vector (blue) stained using PON1 antibody

ADDITIONAL INFORMATION

Related Product Information for anti-PON1 antibody	Mouse monoclonal PON1 antibody
Product Categories/Family for anti-PON1 antibody	Cardiac Markers

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/pon1-antibody-clone-2a9-western-blot-flow-cytometry-elisa/108163>