Mouse 8-OHdG (8-Hydroxydeoxyguanosine) ELISA Kit | 8-OHdG elisa kit

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CATALOG #	REACTIVITY
AAA278861	**Mouse**

PRODUCT SYNONYMS

8-OHdG (8-Hydroxydeoxyguanosine); Mouse 8-OHdG (8-Hydroxydeoxyguanosine) ELISA Kit; 8OHdG; 7; 8-Dihydro-8-Oxo-2'-Deoxyguanosine; 8-Dihydro-8-Oxodeoxyguanosine; 8-Hydroxy-2'-Deoxyguanosine; 8-Oxo-DG; 8-dihydrodeoxyguanosine; 8-OHdG elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Assay Type	Competitive
Samples	Serum, plasma and other biological fluids
Detection Range	1.56-100 ng/mL
Sensitivity	0.48 ng/mL

IMAGES

Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for 8-OHdG elisa kit	Principle of the Assay: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Mouse 8-OHdG. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse 8-OHdG. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm ± 10nm. The concentration of Mouse 8-OHdG in the samples is then determined by comparing the OD of the samples to the standard curve.
Product Categories/Family for 8-OHdG elisa kit	Metabolic pathway; Tumor immunity; Infection immunity; Endocrinology; Hematology; Hepatology

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://stage.aaabiotech.com/mouse-elisa-kits/8-ohdg-8-hydroxydeoxyguanosine/278861