

Human Oxoguanine Glycosylase 1 (OGG1) ELISA Kit | OGG1 elisa kit

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 CATALOG #
AAA44153

 REACTIVITY
Human

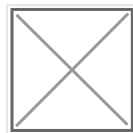
PRODUCT SYNONYMS

Oxoguanine Glycosylase 1 (OGG1); Human Oxoguanine Glycosylase 1 (OGG1) ELISA Kit; OGG1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	298
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	20ng/L - 7000ng/L
Sensitivity	10.93ng/L
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for OGG1 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Oxoguanine Glycosylase 1 (also known as OGG1) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human OGG1 antibody. OGG1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human OGG1 Antibody is added and binds to OGG1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated OGG1 antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of human OGG1. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	1178017865
Molecular Weight	35,394 Da

NCBI Official Full Name	OGG1
UniProt Protein Name	OGG1
UniProt Gene Name	OGG1

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/human-elisa-kits/oxoguanine-glycosylase-1-ogg1/44153>