

Human DS-DNA-IgG (double stranded DNA-Immunoglobulin G) ELISA Kit | DS-DNA-IgG elisa kit

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CATALOG #
AAA250060

REACTIVITY
Human

PRODUCT SYNONYMS

DS-DNA-IgG (double stranded DNA-Immunoglobulin G); Human DS-DNA-IgG (double stranded DNA-Immunoglobulin G) ELISA Kit; DS-DNA-IgG; double stranded DNA-Immunoglobulin G; DS-DNA-IgG elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Samples	Serum, plasma, tissue homogenates and other biological fluids
Precision	Intra-Assay: CV<8% Inter-Assay: CV<10%
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

ADDITIONAL INFORMATION

Related Product Information for DS-DNA-IgG elisa kit

Principle of the Assay: This kit was based on indirect enzyme-linked immune-sorbent assay technology. DS-DNA was pre-coated onto 96-well plates. The test samples were added to the wells, unbound conjugates were washed away with wash buffer. Then added HRP conjugated anti-human IgG, if there were any DS-DNA-IgG in the samples, it would form a complex. TMB substrates were used to visualize HRP enzymatic reaction. It was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The optical density of developed color is read with a suitable photometer at 450nm with a selected reference wavelength within 650nm.

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://www.aaabiotech.com/human-elisa-kits/ds-dna-igg-double-stranded-dna-immunoglobulin-g/250060>