

7-Dehydrocholesterol (7-DHC) DIY ELISA Kit | 7-DHC diy elisa kit

General 7-Dehydrocholesterol (7-DHC) ELISA Kit DIY Materials

CATALOG #
AAA147715

REACTIVITY
Pan-species (General)

PRODUCT SYNONYMS

7-Dehydrocholesterol (7-DHC); General 7-Dehydrocholesterol (7-DHC) ELISA Kit DIY Materials; 7-DHC diy elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Pan-species (General)
Specificity	The Abs in the kit have high sensitivity and excellent specificity for detection of 7-Dehydrocholesterol (7-DHC). No significant cross-reactivity or interference between 7-Dehydrocholesterol (7-DHC) and analogues was observed.
Assay Type	Competitive Inhibition ELISA for Antigen Detection
Samples	Serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluid.
Detection Range	0.123-10ng/mL
Sensitivity	0.055ng/mL
Reagent Contents	Capture Antibody, Biotin-labeled Competitor, Standard, Streptavidin-HRP, TMB Substrate, 96-well Plate
Product Usage	1. Coat the plates with 100μL per well of working solution of Capture Antibody. incubate overnight at 4 degree C or incubate at 37 degree C for 2 hours. 2. Aspirate and wash 1 time. 3. Block the plates with 200 μL per well of working solution of Blocking Buffer. Incubate at 37 degree C for 1.5 hours. 4. Aspirate and wash 1 time. The plates are now ready for sample detection, the protocol is the same as regular ELISA.
Other Reagents Required	ELISA/CLIA Support Pack 2. ()
Preparation and Storage	Antibodies, Standard and Streptavidin-HRP should be stored at -20 degree C. TMB should be stored at 4 degree C. 96-well Plate could be stored at room temperature. The contents are valid for twelve months. They are stable for one month after opening when stored at 4 degree C.

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://www.aaabiotech.com/general-diy-elisa-kits/7-dehydrocholesterol-7-dhc/147715>