

Human Cardiolipin IgG ELISA Kit

Cardiolipin IgG ELISA Kit

CATALOG #
AAA77718

REACTIVITY
Human

PRODUCT SYNONYMS

Cardiolipin IgG; Cardiolipin IgG ELISA Kit; Cardiolipin IgG ELISA; Cardiolipin IgG elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Samples	Human serum or plasma
Preparation and Storage	Product should be stored at 2-8 degree C. Product is stable for 24 months from the date of manufacturing.

ADDITIONAL INFORMATION

Related Product Information for Cardiolipin IgG elisa kit	Intended Uses: anti-Cardiolipin (aCl) IgG ELISA Kit is intended for the detection of IgG antibody to Cardiolipin in human serum or plasma. Principle of the Assay: Diluted patient serum is added to wells coated with purified aCl antigen. aCl specific IgG antibody, if present, binds to the antigen. All unbound materials are washed away and the enzyme conjugate is added to bind to the antibodyantigen complex, if present. Excess enzyme conjugate is washed off and substrate is added. The plate is incubated to allow the hydrolysis of the substrate by the enzyme. The intensity of the color generated is proportional to the amount of specific antibody in the sample.
Product Categories/Family for Cardiolipin IgG elisa kit	Autoimmune Disorders
References	1. Barka N, Reagan K, Agopian M, Peter JB. Frequency of anticardiolipin and antiphosphatidylserine antibodies in patients with suspected antiphospholipid syndrome. Clin Chem 1995;41:5. 2. Khamashta MA, Hughes GRV. Detection and importance of anticardiolipin antibodies. J Clin Pathol 1993;46:104-7. 3. Reyes H, Dearing L, Bick RL, Shoenfeld Y, Peter JB. Laboratory diagnosis of antiphospholipid syndromes. Lab Clin North Am 1995;15:85-108. 4. Harris EN, Pierangeli S. Anticardiolipin antibodies: specificity and function. Lupus 1994;3:217-22. 5. Barka N. Phospholipid autoantibodies - phosphatidylserine. In: Peter JB, Shoenfeld Y, editors. Autoantibodies. Amsterdam: Elsevier 1996:630-4. 6. Triplett DA. Assays for detection of antiphospholipid antibodies. Lupus 1994;3:281-7. 7. Khamashta MA, Cuadrado MJ, Mujic F, et al. The management of thrombosis in the antiphospholipid antibody syndrome. N Engl J Med 1995;332:993-7. 8. Olee T, Pierangeli S, Handley H, et al. A monoclonal IgG anticardiolipin antibody from a patient with the antiphospholipid syndrome is thrombogenic in mice. Proc Natl Acad Sci 1996;93:8606-11. 9. Hughes GRV. The antiphospholipid syndrome: ten years on. Lancet 1993;342:341-4.

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/human-elisa-kits/cardiolipin-igg/77718>