

Human anti-cyclic citrullinated peptide antibody (anti-CCP antibody) ELISA Kit | ACCPA elisa kit

Human anti-cyclic citrullinated peptide antibody, anti-CCP antibody ELISA Kit

CATALOG #
AAA15538

REACTIVITY
Human

PRODUCT SYNONYMS

anti-cyclic citrullinated peptide antibody (anti-CCP antibody); Human anti-cyclic citrullinated peptide antibody; anti-CCP antibody ELISA Kit; Human anti-cyclic citrullinated peptide antibody (anti-CCP antibody) ELISA Kit; Human anti-cyclic citrullinated peptide antibody (anti-CCP antibody); ACCPA elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human anti-CCP antibody. No significant cross-reactivity or interference between human anti-CCP antibody and analogues was observed.
Sequence Length	190
Samples	Serum
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<15%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<15%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES

TYPICAL DATA

Test parameter	specification	test result
Positive control	>1	2.078
Negative control	<0.1	0.075
Positive rate	10. Positive	100%
Negative rate	10. Negative	100%

Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ACCPA elisa kit

Principle of the Assay: This assay employs the qualitative enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with CCP antigen. Samples are pipetted into the wells with anti-human IgG conjugated Horseradish Peroxidase (HRP). Any antibodies specific for CCP present will bind to the pre-coated antigen. Following a wash to remove any unbound reagent, a substrate solution is added to the wells and color develops in proportion to the amount of human anti-CCP antibody bound in the initial step. The color development is stopped and the intensity of the color is measured.

NCBI AND UNIPROT INFORMATION

NCBI GI #

226941355

NCBI Accession #	YP_002796429.1
NCBI GenBank Nucleotide #	NC_012559.1
UniProt Accession #	C1DB81
Molecular Weight	20,947 Da
NCBI Official Full Name	Ccp
UniProt Protein Name	Ccp
UniProt Gene Name	ccp
UniProt Synonym Gene Names	LHK_02438
UniProt Entry Name	C1DB81_LARHH

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/accpa-human-elisa-kits/anti-cyclic-citrullinated-peptide-antibody-anti-ccp-antibody/15538>