

Human Anti-Chloride Intracellular Channel Protein 1 Antibody (Anti-CLIC1) ELISA Kit | CLIC1 elisa kit

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CATALOG #
AAA149875

REACTIVITY
Human

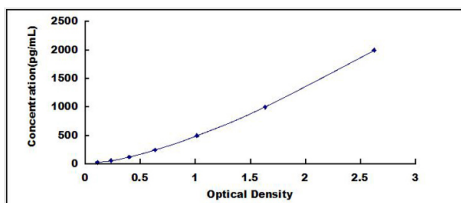
PRODUCT SYNONYMS

Anti-Chloride Intracellular Channel Protein 1 Antibody (Anti-CLIC1); Human Anti-Chloride Intracellular Channel Protein 1 Antibody (Anti-CLIC1) ELISA Kit; G6; NCC27; p64CLCP; hRNCC; Chloride channel ABP; Nuclear chloride ion channel 27; Regulatory nuclear chloride ion channel protein; CLIC1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of Anti-Chloride Intracellular Channel Protein 1 Antibody (Anti-CLIC1). No significant cross-reactivity or interference between Anti-Chloride Intracellular Channel Protein 1 Antibody (Anti-CLIC1) and analogues was observed.
Sequence Length	241
Assay Type	Competitive Inhibition
Samples	Serum, Plasma and other biological fluids
Detection Range	31.2-2,000pg/mL
Sensitivity	12.1pg/mL
Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, middle and high level Anti-Chloride Intracellular Channel Protein 1 Antibody (Anti-CLIC1) were tested 20 times on one plate, respectively. Inter-assay Precision (Precision between assays): 3 samples with low, middle and high level Anti-Chloride Intracellular Channel Protein 1 Antibody (Anti-CLIC1) were tested on 3 different plates, 8 replicates in each plate. CV(%) = SD/meanX100 Intra-Assay: CV<10% Inter-Assay: CV<12%
Preparation and Storage	The stability of kit is determined by the loss rate of activity. The loss rate of this kit is less than 5% within the expiration date under appropriate storage condition. To minimize extra influence on the performance, operation procedures and lab conditions, especially room temperature, air humidity, incubator temperature should be strictly controlled. It is also strongly suggested that the whole assay is performed by the same operator from the beginning to the end.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CLIC1 elisa kit	The microtiter plate provided in this kit has been pre-coated with an antigen. Standards or samples are then added to the appropriate microtiter plate wells with a Horseradish Peroxidase (HRP)-conjugated secondary antibody. After TMB substrate solution is added, those wells that contain Anti-Chloride Intracellular Channel Protein 1 Antibody (Anti-CLIC1) will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm +/- 10nm. The concentration of Anti-Chloride Intracellular Channel Protein 1 Antibody (Anti-CLIC1) in the samples is then determined by comparing the O.D. of the samples to the standard curve.
Product Categories/Family for CLIC1 elisa kit	Signal Transduction; Metabolic Pathway

NCBI AND UNIPROT INFORMATION

NCBI GI #	567757607
NCBI Accession #	NP_001274522.1
NCBI GenBank Nucleotide #	NP_001274522.1
UniProt Accession #	O00299
NCBI Official Full Name	chloride intracellular channel protein 1
UniProt Protein Name	Chloride intracellular channel protein 1
UniProt Gene Name	CLIC1
UniProt Synonym Gene Names	G6; NCC27; NCC27; hRNCC
UniProt Entry Name	CLIC1_HUMAN

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/anti-chloride-intracellular-channel-protein-1-antibody-anti-clic1/149875>