

Human Chloride Intracellular Channel Protein 1 (CLIC1) RTU ELISA Kit | CLIC1 rtu elisa kit

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CATALOG #
AAA69819

REACTIVITY
Human

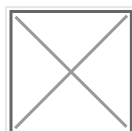
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	241
Assay Type	Sandwich
Samples	Tissue Homogenates, Cell Lysates or Other Biological Fluids.
Detection Range	0.312-20ng/mL
Sensitivity	0.123ng/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CLIC1 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to CLIC1. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to CLIC1. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain CLIC1, biotin-conjugated antibody and enzyme-conjugated Avidin 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 $\pm$ 10nm. The concentration of CLIC1 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	567757607
NCBI GeneID	1192

NCBI Accession #	NP_001274522.1
NCBI GenBank Nucleotide #	NM_001287593.1
UniProt Accession #	O00299 ; Q15089 ; Q502X1
Molecular Weight	26,923 Da
NCBI Official Full Name	chloride intracellular channel protein 1
NCBI Official Synonym Full Names	chloride intracellular channel 1
NCBI Official Symbol	CLIC1
NCBI Official Synonym Symbols	G6; CL1C1; NCC27
NCBI Protein Information	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

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://stage.aaabiotech.com/human-rtu-elisa-kits/chloride-intracellular-channel-protein-1-clic1/69819>