

Human Calcitonin ELISA Kit | CALCA elisa kit

Calcitonin ELISA

CATALOG #
AAA72606

REACTIVITY
Human

PRODUCT SYNONYMS

Calcitonin; Calcitonin ELISA; CALCA elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	141
Samples	Nasal And Pharyngeal Secretions
Preparation and Storage	2 - 8 degree C

ADDITIONAL INFORMATION

Related Product Information for CALCA elisa kit	Intended Uses: Human Rhinovirus (HRV) real time RT-PCR kit is used for the detection of Human Rhinovirus in nasal and pharyngeal secretions by using real time PCR systems. Principle of the Assay: The principle of the real-time detection is based on the fluorogenic 5'nuclease assay. During the PCR reaction, the DNA polymerase cleaves the probe at the 5' end and separates the reporter dye from the quencher dye only when the probe hybridizes to the target DNA. This cleavage results in the fluorescent signal generated by the cleaved reporter dye, which is monitored real-time by the PCR detection system. The PCR cycle at which an increase in the fluorescence signal is detected initially (Ct) is proportional to the amount of the specific PCR product. Monitoring the fluorescence intensities during Real Time allows the detection of the accumulating product without having to re-open the reaction tube after the amplification.
Product Categories/Family for CALCA elisa kit	Bone & Mineral Metabolism ; Research Assays ; Assay Categories

NCBI AND UNIPROT INFORMATION

NCBI GI #	179820
NCBI GeneID	796
UniProt Accession #	P01258 ; Q13935 ; Q13937 ; Q52LX7 ; B7ZL39 ; P06881
Molecular Weight	13,898 Da
NCBI Official Full Name	calcitonin
NCBI Official Synonym Full Names	calcitonin-related polypeptide alpha
NCBI Official Symbol	CALCA
NCBI Official Synonym Symbols	CT; KC; CGRP; CALC1; CGRP1; CGRP-I
NCBI Protein Information	calcitonin; calcitonin gene-related peptide 1; alpha-type CGRP; calcitonin 1; calcitonin gene-related peptide I; calcitonin/calcitonin-related polypeptide, alpha; katacalcin
UniProt Protein Name	Calcitonin

UniProt Gene Name	CALCA
UniProt Synonym Gene Names	CALC1; CCP
UniProt Entry Name	CALC_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://www.aaabiotech.com/human-elisa-kits/calcitonin/72606>