

Human Casein Alpha (CSN1) RTU ELISA Kit | CSN1 rtu elisa kit

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CATALOG #
AAA69994

REACTIVITY
Human

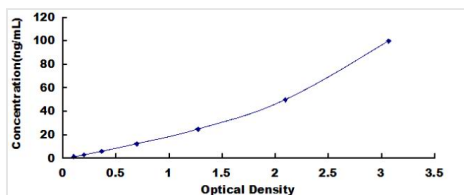
PRODUCT SYNONYMS

Casein Alpha (CSN1); Human Casein Alpha (CSN1) ELISA Kit; CASA; CSN1; CSN1S1; Casein Alpha S1; Caseinate; Caseine/caséine/Kasein/caseína; Alpha-S1-casein; Casoxin-D; CSN1 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	176
Assay Type	Sandwich
Samples	Tissue Homogenates, Cell Lysates, Cell Culture Supernates, Breast Milk or Other Biological Fluids.
Detection Range	1.56-100ng/mL
Sensitivity	0.55ng/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 CSN1 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to CSN1. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to CSN1. 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 CSN1, 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 CSN1 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	68303569
NCBI GeneID	1446
NCBI Accession #	NP_001020275.1
NCBI GenBank Nucleotide #	NM_001025104.1
UniProt Accession #	P47710; Q4PNR5; A1A510; A1A511; E9PB60
Molecular Weight	20,693 Da
NCBI Official Full Name	alpha-S1-casein isoform 2
NCBI Official Synonym Full Names	casein alpha s1
NCBI Official Symbol	CSN1S1
NCBI Official Synonym Symbols	CASA; CSN1
NCBI Protein Information	alpha-S1-casein
UniProt Protein Name	Alpha-S1-casein
UniProt Gene Name	CSN1S1
UniProt Synonym Gene Names	CASA; CSN1

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-rtu-elisa-kits/casein-alpha-csn1/69994>