

Bovine casein beta ELISA Kit | CSN2 elisa kit

Bovine Beta-casein, CSN2 ELISA Kit

CATALOG #
AAA112386

REACTIVITY
Bovine

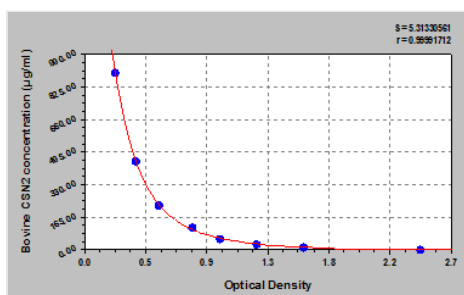
PRODUCT SYNONYMS

casein beta; Bovine Beta-casein; CSN2 ELISA Kit; Bovine Beta-casein (CSN2) ELISA kit; CASB; ; CSN2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Bovine
Specificity	This assay has high sensitivity and excellent specificity for detection of fish ARO. No significant cross-reactivity or interference between fish ARO and analogues was observed.
Sequence Length	224
Samples	Serum, Plasma
Assay Type	Competitive
Detection Range	25 pg/ml-1000 pg/ml
Sensitivity	25 pg/ml
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



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CSN2 elisa kit

Principle of the Assay: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with ARO antibody. Standards or samples are added to the appropriate microtiter plate wells with Horseradish Peroxidase (HRP) conjugated ARO. The competitive inhibition reaction is launched between with HRP labeled ARO and unlabeled ARO with the antibody. A substrate solution is added to the wells and the color develops in opposite to the amount of ARO in the sample. The color development is stopped and the intensity of the color is measured.

NCBI AND UNIPROT INFORMATION

NCBI GI #	115660
NCBI GeneID	281099
UniProt Accession #	P02666; Q2TA13; Q5EEQ6; Q5EEQ7; Q6UN63; Q9BDG5; Q9TSD5; A1YQZ8; A6N8V0
Molecular Weight	25,107 Da
NCBI Official Full Name	Beta-casein
NCBI Official Synonym Full Names	casein beta<
NCBI Official Symbol	CSN2
NCBI Protein Information	beta-casein; milk protein; beta casein B
UniProt Protein Name	Beta-casein
UniProt Gene Name	CSN2
UniProt Entry Name	CASB_BOVIN

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/csn2-bovine-ovine-elisa-kits/casein-beta/112386>