

Bovine lactalbumin, alpha- ELISA Kit | LALBA elisa kit

Bovine alpha Lactalbumin, alpha-La ELISA Kit

CATALOG #
AAA79593

REACTIVITY
Bovine

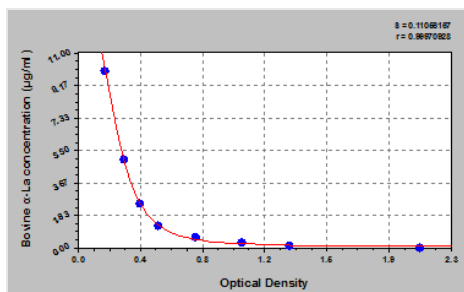
PRODUCT SYNONYMS

lactalbumin; alpha-; Bovine alpha Lactalbumin; alpha-La ELISA Kit; MGC138521; MGC138523; lactose synthase B protein; LALBA elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Bovine
Specificity	This assay has high sensitivity and excellent specificity for detection of Bovine LALBA. No significant cross-reactivity or interference between Bovine LALBA and analogues was observed.
Sequence Length	142
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV% is less than 8% Three samples of known concentration were tested twenty times on one plate to assess. Inter-assay Precision (Precision between assays): CV% is less than 10% Three samples of known concentration were tested in twenty assays to assess.
Detection Wavelength	450 nm
Sample Volume	50-100ul
Protein Biological Process 1	Biosynthesis/Metabolism
Protein Biological Process 2	glyconeogenesis and glycometabolism
Protein Biological Process 3	Lactose biosynthesis
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)

NCBI AND UNIPROT INFORMATION

NCBI GI #	27805979
NCBI GeneID	281894
NCBI Accession #	NP_776803.1

NCBI GenBank Nucleotide #	NM_174378.2
UniProt Accession #	P00711 ; Q3T111 ; Q95NE4
Molecular Weight	16,247 Da
NCBI Official Full Name	alpha-lactalbumin
NCBI Official Synonym Full Names	lactalbumin, alpha-
NCBI Official Symbol	LALBA
NCBI Official Synonym Symbols	alfaLA; a-LACTA
NCBI Protein Information	alpha-lactalbumin; alpha lactalbumin; lactalbumin, alpha; alpha-lactalbumin A; alpha-lactalbumin B; lactose synthase B protein
UniProt Protein Name	Alpha-lactalbumin
UniProt Gene Name	LALBA
UniProt Synonym Gene Names	ALACTA
UniProt Entry Name	LALBA_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/lalba-bovine-ovine-elisa-kits/lactalbumin-alpha/79593>