

Human beta Lactoglobulin (beta-Lg) ELISA Kit | beta-Lg elisa kit

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CATALOG #
AAA54402

REACTIVITY
Human

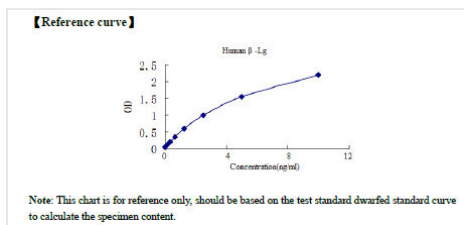
PRODUCT SYNONYMS

beta Lactoglobulin (beta-Lg); Human beta Lactoglobulin (beta-Lg) ELISA Kit; Human b Lactoglobulin (b -Lg) ELISA Kit; beta-Lg elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	No cross-reaction with other factors.
Sequence Length	178
Samples	Human serum, plasma or cell culture supernatant and organizations in the natural and recombinant beta Lactoglobulin(beta -Lg) concentration.
Assay Type	Sandwich
Detection Range	10 ng/ml-0.156 ng/ml
Sensitivity	0.05ng/ml.
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for beta-Lg elisa kit

Principle of the Assay||This experiment use double-sandwich elisa technique and the ELISA Kit provided is typical. The pre-coated antibody is human beta -Lg monoclonal antibody and the detecting antibody is polyclonal antibody with biotin labeled. Samples and biotin labeling antibody are added into ELISA plate wells and washed out with PBS or TBS. Then Avidin-peroxidase conjugates are added to ELISA wells in order; Use TMB substrate for coloring after reactant thoroughly washed out by PBS or TBS. TMB turns into blue in peroxidase catalytic and finally turns into yellow under the action of acid. The color depth and the testing factors in samples are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #

87196497

NCBI GeneID	280838
NCBI Accession #	NP_776354.2
NCBI GenBank Nucleotide #	NM_173929.3
Molecular Weight	19,883 Da
NCBI Official Full Name	beta-lactoglobulin
NCBI Official Synonym Full Names	progestagen-associated endometrial protein
NCBI Official Symbol	PAEP
NCBI Official Synonym Symbols	LGB
NCBI Protein Information	beta-lactoglobulin; beta-LG; lactoglobulin, beta; beta lactoglobulin D
UniProt Protein Name	Beta-lactoglobulin
UniProt Gene Name	LGB
UniProt Synonym Gene Names	Beta-LG
UniProt Entry Name	LACB_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/beta-lactoglobulin-beta-Ig/54402>