

Human alpha-galactosyle (alpha-Gal) ELISA Kit | alpha-Gal elisa kit

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CATALOG #
AAA12748

REACTIVITY
Human

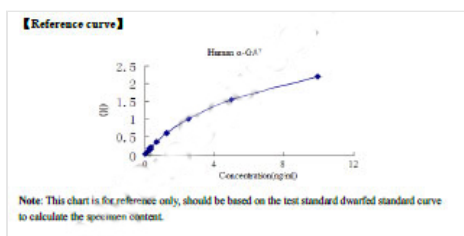
PRODUCT SYNONYMS

alpha-galactosyle (alpha-Gal); Human alpha-galactosyle (alpha-Gal) ELISA Kit; Human a-galactosyle (a-Gal) ELISA Kit; alpha-Gal elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	No cross-reaction with other factors.
Sequence Length	2425
Samples	Serum, plasma or cell culture supernatant
Assay Type	Quantitative Sandwich
Detection Range	10 ng/ml-0.156 ng/ml
Sensitivity	0.05 ng/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 alpha-Gal 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 alpha-Gal 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 #	442629562
NCBI GeneID	38231

NCBI Accession #	NP_001261288.1
NCBI GenBank Nucleotide #	NM_001274359.1
Molecular Weight	278,303 Da
NCBI Official Full Name	alpha spectrin, isoform D
NCBI Official Synonym Full Names	alpha Spectrin
NCBI Official Symbol	alpha-Spec
NCBI Official Synonym Symbols	3A9; alfa-Spec; alpha; alpha-Sp; alpha-Spc; alpha-Spe; alpha-spec; alpha-SPEC; alpha-Spect; alpha-spectrin; alpha-Spectrin; alphaSp; alphaSpec; alphaSpectrin; anon-EST:fe2E2; CG1977; DmelCG1977; dre3; FBtr0072789; FCP-B; klo; l(3)04276; l(3)62Bd; l(3)alph
NCBI Protein Information	CG1977 gene product from transcript CG1977-RA; CG1977-PA; CG1977-PB; CG1977-PC; CG1977-PD; aSpc 3A9; alpha spectrin; alpha-SPECTRIN; alpha-Spec-PA; alpha-Spec-PB; alpha-Spec-PC; alpha-Spec-PD; alpha-spectrin II; alphaSpectrin; anon-fast-evolving-2E2; klotzchen
UniProt Protein Name	Spectrin alpha chain
UniProt Gene Name	alpha-Spec
UniProt Synonym Gene Names	SPEC-A; CG1977
UniProt Entry Name	SPTCA_DROME

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/alpha-galactosyle-alpha-gal/12748>