

Chicken Vitamin B12 (VB12) ELISA Kit | VB12 elisa kit

Chicken Vitamin B12 (VB12) ELISA Kit

CATALOG #
AAA54579

REACTIVITY
Chicken

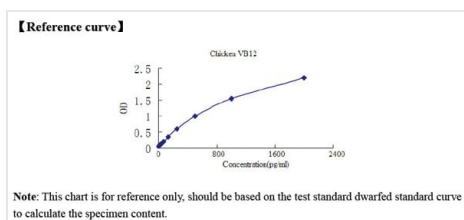
PRODUCT SYNONYMS

Vitamin B12 (VB12); Chicken Vitamin B12 (VB12) ELISA Kit; VB12 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Chicken
Specificity	No cross-reaction with other factors.
Sequence Length	344
Samples	Chicken serum, plasma or Cell Culture Supernatant and organizations in the natural and recombinant VB12 concentration
Assay Type	Sandwich
Detection Range	2000 pg/ml-31.2 pg/ml
Sensitivity	the minimum detectable Chicken VB12 up to 12 pg/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 VB12 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 Chicken VB12 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 #

332666242

NCBI GeneID	10588500
NCBI Accession #	YP_004449030.1
NCBI GenBank Nucleotide #	NC_015510.1
Molecular Weight	38,688 Da
NCBI Official Full Name	vitamin-B12 independent methionine synthase
NCBI Official Symbol	Halhy_4313
NCBI Protein Information	vitamin-B12 independent methionine synthase
UniProt Protein Name	Methionine synthase vitamin-B12 independent
UniProt Entry Name	F4KPQ7_HALH1

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/chicken-elisa-kits/vitamin-b12-vb12/54579>