

Human Vitamin B6 (VB6) ELISA Kit | VB6 elisa kit

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CATALOG #
AAA330295

REACTIVITY
Human

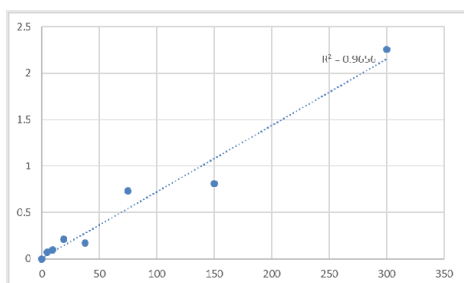
PRODUCT SYNONYMS

Vitamin B6 (VB6); Human Vitamin B6 (VB6) ELISA Kit; VB6 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Human Vitamin B6 (VB6) ELISA Kit has high sensitivity and excellent specificity for detection of Human VB6. No significant cross-reactivity or interference between Human VB6 and analogues was observed.
Sequence Length	319
Assay Type	Sandwich
Samples	Human serum, cell culture supernates and other biological fluids
Detection Range	10 nmol/L - 160 nmol/L
Sensitivity	< 1 nmol/L
Intra-assay Precision	Four samples of known concentration were tested twenty times on one plate to assess intra-assay precision. The CV (%)?9%.
Inter-assay Precision	Three samples of known concentration were tested in twenty separate assays to assess inter-assay precision. Assays were performed by at least three technicians using two lots of components. The CV (%)?11%.
Preparation and Storage	Store at 2-8 degree C.

IMAGES



Standard Curve (Sample)

Fig.1. Human Vitamin B6 (VB6) Standard Curve.

ADDITIONAL INFORMATION

Related Product Information for VB6 elisa kit

Principle of the Assay: Human Vitamin B6 (VB6) ELISA Kit employs a two-site sandwich ELISA to quantitate VB6 in samples. An antibody specific for Human VB6 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any VB6 present is bound by the immobilized antibody. After removing any unbound substances, HRP-Conjugated VB6 detection antibody is added to the wells. Following a wash to remove any unbound HRP reagent, a Chromogen solution is added to the wells and color develops in proportion to the amount of VB6 bound in the initial step. The color development is stopped and the intensity of the color is measured.

NCBI AND UNIPROT INFORMATION

NCBI GI #	1179902462
NCBI Official Full Name	vitamin b6

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/human-elisa-kits/vitamin-b6-vb6/330295>