

Monkey hemoglobin, beta ELISA Kit | HBB elisa kit

Monkey Hemoglobin subunit beta, HBB ELISA Kit

CATALOG #
AAA113068

REACTIVITY
Monkey

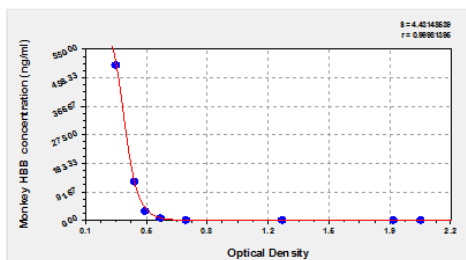
PRODUCT SYNONYMS

hemoglobin; beta; Monkey Hemoglobin subunit beta; HBB ELISA Kit; Monkey Hemoglobin subunit beta (HBB) ELISA kit; CD113t-C; beta-globin; beta globin; beta globin chain; hemoglobin beta chain; HBB elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Monkey
Specificity	This assay has high sensitivity and excellent specificity for detection of Monkey HBB. No significant cross-reactivity or interference between Monkey HBB and analogues was observed.
Sequence Length	146
Samples	Lysate for RBC
Assay Type	Competitive
Detection Range	7.81 ng/ml-500 ng/ml
Sensitivity	3.9 ng/ml
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	Transport
Protein Biological Process 2	Anion transport
Protein Biological Process 3	Oxygen transport
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)

ADDITIONAL INFORMATION

Related Product Information for HBB elisa kit	Principle of the Assay: This assay employs the direct competitive inhibition enzyme immunoassay technique. Antibody specific for HBB has been pre-coated onto a microplate. Standards and samples are pipetted into the wells with biotin-conjugated HBB. A competitive inhibition reaction is launched between HBB (Standards or samples) and biotin-conjugated HBB with the pre-coated HBB antibody. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound reagent, a substmonkeye solution is added to the wells and color develops in opposite to the amount of HBB bound in the initial step. The color development is stopped and the intensity of the color is measured.
---	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	122634
UniProt Accession #	P02026
Molecular Weight	15,997 Da
NCBI Official Full Name	Hemoglobin subunit beta
UniProt Protein Name	Hemoglobin subunit beta
UniProt Gene Name	HBB
UniProt Entry Name	HBB_MACMU

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/hbb-monkey-elisa-kits/hemoglobin-beta/113068>