

Human fetal hemoglobin, HBF ELISA Kit | HBF elisa kit

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CATALOG #
AAA15310

REACTIVITY
Human

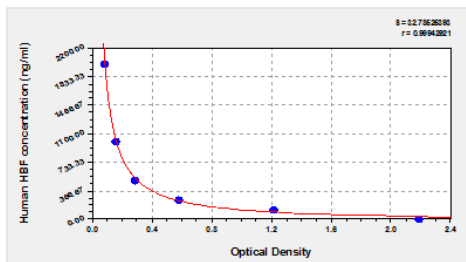
PRODUCT SYNONYMS

fetal hemoglobin; HBF; Human fetal hemoglobin; HBF ELISA Kit; HBF elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human HBF. No significant cross-reactivity or interference between human HBF and analogues was observed.
Assay Type	Competitive
Samples	Serum, plasma, lysate for RBC
Detection Range	125 ng/ml-2000 ng/ml
Sensitivity	< 62.5 ng/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
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 HBF elisa kit

Principle of the Assay: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with an antibody specific to HBF. Standards or samples are added to the appropriate microtiter plate wells with Horseradish Peroxidase (HRP) conjugated HBF. The competitive inhibition reaction is launched between with HRP-conjugated HBF and HBF in samples. A substrate solution is added to the wells and the color develops in opposite to the amount of HBF in the sample. The color development is stopped and the intensity of the color is measured.

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/fetal-hemoglobin-hbf/15310>