

Human Biliverdin Reductase B ELISA Kit | BLVRB elisa kit

Human Biliverdin Reductase B ELISA Kit

CATALOG #
AAA98226

REACTIVITY
Human

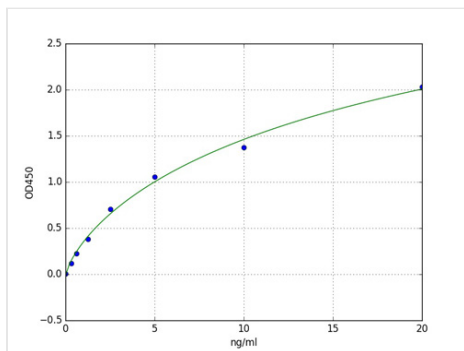
PRODUCT SYNONYMS

Biliverdin Reductase B; Human Biliverdin Reductase B ELISA Kit; BLVRB/BVRB/FLR/GHBP/Biliverdin reductase B/biliverdin reductase B (flavin reductase (NADPH))/Biliverdin-IX beta-reductase/BVR-B/flavin reductase/flavin reductase (NADPH)/FLRBVRB/FR/GHBP/Green heme-binding protein/NADPH-dependent diaphorase/NADPH-flavin reductase/SDR43U1/short chain dehydrogenase/reductase family 43U; member 1; BLVRB elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	206
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	0.313-20ng/ml
Sensitivity	0.188ng/ml
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for BLVRB elisa kit

Principle of the Assay||This kit was based on sandwich enzyme-linked immune-sorbent assay technology. anti-Human BLVRB antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-Human BLVRB antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the Human BLVRB amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of Human BLVRB can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	81674202
NCBI GeneID	645
Molecular Weight	22,119 Da
NCBI Official Full Name	Biliverdin reductase B (flavin reductase (NADPH))
NCBI Official Synonym Full Names	biliverdin reductase B
NCBI Official Symbol	BLVRB
NCBI Official Synonym Symbols	FLR; BVRB; SDR43U1; HEL-S-10
NCBI Protein Information	flavin reductase (NADPH)
UniProt Protein Name	Flavin reductase (NADPH)
UniProt Gene Name	BLVRB
UniProt Synonym Gene Names	FLR; BVR-B; GHBP; FLR
UniProt Entry Name	BLVRB_HUMAN

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/blvr-human-elisa-kits/biliverdin-reductase-b/98226>