

Human BLVRA ELISA Kit | BLVRA elisa kit

Human BLVRA(Biliverdin Reductase A)ELISA Kit

CATALOG #
AAA166036

REACTIVITY
Human

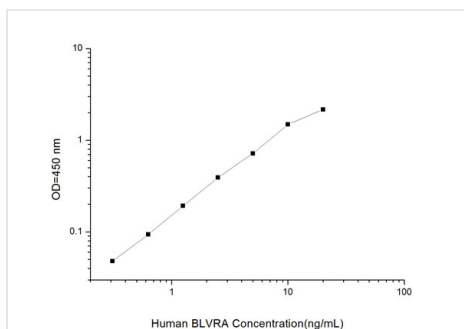
PRODUCT SYNONYMS

BLVRA; Human BLVRA(Biliverdin Reductase A)ELISA Kit; BLVRA elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This kit recognizes natural and recombinant Human BLVRA. No significant cross-reactivity or interference between Human BLVRA and analogues was observed.
Sequence Length	296
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	0.313-20ng/mL
Sensitivity	Min: 0.188ng/mL; Max: 20ng/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for BLVRA elisa kit	Intended Uses: This ELISA kit applies to the invitro quantitative determination of HumanBLVRAconcentrations in serum, plasma and other biological fluids. Principle of the Assay: This ELISA kit uses Sandwich-ELISA as the method. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to BLVRA. Standards or samples are added to the appropriate micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for BLVRAand Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain BLVRA, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The OD value is proportional to the concentration of BLVRA.You can calculate the concentration of BLVRAin the samples by comparing the OD of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	359465572
NCBI GeneID	644
NCBI Accession #	NP_001240752.1
NCBI GenBank Nucleotide #	NM_001253823.1
Molecular Weight	33,428 Da
NCBI Official Full Name	biliverdin reductase A
NCBI Official Synonym Full Names	biliverdin reductase A
NCBI Official Symbol	BLVRA
NCBI Official Synonym Symbols	BVR; BLVR; BVRA
NCBI Protein Information	biliverdin reductase A; BVR A; biliverdin-IX alpha-reductase
UniProt Protein Name	Biliverdin reductase A
UniProt Gene Name	BLVRA
UniProt Synonym Gene Names	BLVR; BVR; BVR A
UniProt Entry Name	BIEA_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.