

Human BCAR1 ELISA Kit | BCAR1 elisa kit

Human BCAR1 (Breast Cancer Anti Estrogen Resistance 1) ELISA Kit

CATALOG #
AAA163996

REACTIVITY
Human

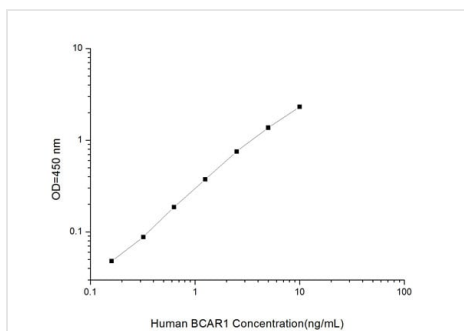
PRODUCT SYNONYMS

BCAR1; Human BCAR1 (Breast Cancer Anti Estrogen Resistance 1) ELISA Kit; BCAR1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of Human BCAR1. No significant cross-reactivity or interference between Human BCAR1 and analogues was observed. Note: Limited by current skills and knowledge, it is impossible for us to complete the cross- reactivity detection between Human BCAR1 and all the analogues, therefore, cross reaction may still exist.
Sequence Length	888
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	0.156-10ng/mL
Sensitivity	Min: 0.094ng/mL; Max: 10ng/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for BCAR1 elisa kit	Description: The kit is a sandwich enzyme immunoassay for in vitro quantitative measurement of BCAR1 in human 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 Human BCAR1. Standards or samples are added to the appropriate micro ELISA plate wells and bound by the specific antibody. Then a biotinylated detection antibody specific for Human BCAR1 and 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 Human BCAR1, 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 Human BCAR1. You can calculate the concentration of Human BCAR1 in the samples by comparing the OD of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	282398116
NCBI GeneID	9564
NCBI Accession #	NP_001164187.1
NCBI GenBank Nucleotide #	NM_001170716.1
UniProt Accession #	P56945; B3KWD7; B4DEV4; B4DGB5; B4DIW5; B7Z7X7; E9PCL5; E9PCV2; F5GXA2; F5GXV6; F5H7Z0; F8WA69
Molecular Weight	93,291 Da
NCBI Official Full Name	breast cancer anti-estrogen resistance protein 1 isoform 3
NCBI Official Synonym Full Names	breast cancer anti-estrogen resistance 1
NCBI Official Symbol	BCAR1
NCBI Official Synonym Symbols	CAS; CAS1; CASS1; CRKAS; P130Cas
NCBI Protein Information	breast cancer anti-estrogen resistance protein 1; Cas scaffolding protein family member 1; Crk-associated substrate p130Cas
UniProt Protein Name	Breast cancer anti-estrogen resistance protein 1
UniProt Gene Name	BCAR1
UniProt Synonym Gene Names	CAS; CASS1; CRKAS
UniProt Entry Name	BCAR1_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.