

Human Armadillo repeat containing protein 6 (ARMC6) ELISA Kit | ARMC6 elisa kit

Human Armadillo repeat containing protein 6 (ARMC6) ELISA Kit

CATALOG #
AAA245495

REACTIVITY
Human

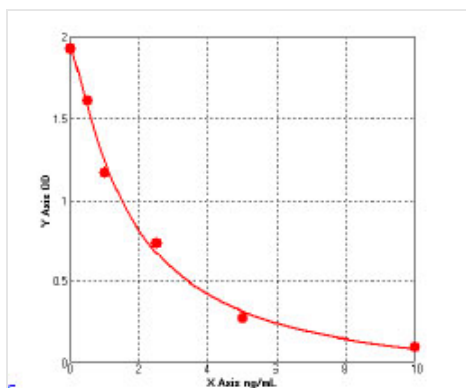
PRODUCT SYNONYMS

Armadillo repeat containing protein 6 (ARMC6); Human Armadillo repeat containing protein 6 (ARMC6) ELISA Kit; ARMC6 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Samples	Serum, Plasma, Cell Culture Supernatants, Body Fluid And Tissue Homogenate
Assay Type	Quantitative Competitive
Sensitivity	0.1 ng/mL.
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ARMC6 elisa kit

Intended Uses: This ARL6IP5 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Human ARL6IP5. This ELISA kit for research use only!

Principle of the Assay: ARL6IP5 ELISA kit applies the competitive enzyme immunoassay technique utilizing a polyclonal anti-ARL6IP5 antibody and an ARL6IP5-HRP conjugate. The assay sample and buffer are incubated together with ARL6IP5-HRP conjugate in pre-coated plate for one hour. After the incubation period, the wells are decanted and washed five times. The wells are then incubated with a substrate for HRP enzyme. The product of the enzyme-substrate reaction forms a blue colored complex. Finally, a stop solution is added to stop the reaction, which will then turn the solution yellow. The intensity of color is measured spectrophotometrically at 450nm in a microplate reader. The intensity of the color is inversely proportional to the ARL6IP5 concentration since ARL6IP5 from samples and ARL6IP5-HRP conjugate compete for the anti-ARL6IP5 antibody binding site. Since the number of sites is limited, as more sites are occupied by ARL6IP5 from the sample, fewer sites are left to bind ARL6IP5HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The ARL6IP5 concentration in each sample is interpolated from this standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	15529984
NCBI GeneID	93436
NCBI Accession #	NP_219483.1
NCBI GenBank Nucleotide #	NM_033415.3
Molecular Weight	51,548 Da
NCBI Official Full Name	armadillo repeat-containing protein 6 isoform 2
NCBI Official Synonym Full Names	armadillo repeat containing 6
NCBI Official Symbol	ARMC6
NCBI Official Synonym Symbols	R30923_1
NCBI Protein Information	armadillo repeat-containing protein 6
UniProt Protein Name	Armadillo repeat-containing protein 6
UniProt Gene Name	ARMC6
UniProt Entry Name	ARMC6_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/human-elisa-kits/armadillo-repeat-containing-protein-6-armc6/245495>