

Mouse DnaJ homolog subfamily A member 2 (DNAJA2) ELISA Kit | DNAJA2 elisa kit

Mouse DnaJ homolog subfamily A member 2 (DNAJA2) ELISA Kit

CATALOG #
AAA245949

REACTIVITY
Mouse

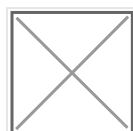
PRODUCT SYNONYMS

DnaJ homolog subfamily A member 2 (DNAJA2); Mouse DnaJ homolog subfamily A member 2 (DNAJA2) ELISA Kit; DNAJA2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of DNAJA2. No significant cross-reactivity or interference between DNAJA2 and analogues was observed. NOTE: Limited by current skills and knowledge, it is impossible for us to complete the cross-reactivity detection between DNAJA2 and all the analogues, therefore, cross reaction may still exist in some cases.
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 DNAJA2 elisa kit	<p>Intended Uses: This DNAJA2 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Mouse DNAJA2. This ELISA kit for research use only, not for therapeutic or test applications!</p> <p>Principle of the Assay: DNAJA2 ELISA kit applies the competitive enzyme immunoassay technique utilizing a polyclonal anti-DNAJA2 antibody and an DNAJA2-HRP conjugate. The assay sample and buffer are incubated together with DNAJA2-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 DNAJA2 concentration since DNAJA2 from samples and DNAJA2-HRP conjugate compete for the anti-DNAJA2 antibody binding site. Since the number of sites is limited, as more sites are occupied by DNAJA2 from the sample, fewer sites are left to bind DNAJA2-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The DNAJA2 concentration in each sample is interpolated from this standard curve.</p>
Product Categories/Family for DNAJA2 elisa kit	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	5031741
NCBI GeneID	10294
NCBI Accession #	NP_005871.1
NCBI GenBank Nucleotide #	NM_005880.3
Molecular Weight	45,746 Da
NCBI Official Full Name	dnaJ homolog subfamily A member 2
NCBI Official Synonym Full Names	DnaJ (Hsp40) homolog, subfamily A, member 2
NCBI Official Symbol	DNAJA2
NCBI Official Synonym Symbols	DJ3; CPR3; DJA2; DNAJ; DNJ3; RDJ2; HIRIP4; PRO3015
NCBI Protein Information	dnaJ homolog subfamily A member 2; HIRA interacting protein 4; HIRA-interacting protein 4; cell cycle progression 3 protein; renal carcinoma antigen NY-REN-14; cell cycle progression restoration gene 3 protein
UniProt Protein Name	DnaJ homolog subfamily A member 2
UniProt Gene Name	DNAJA2
UniProt Synonym Gene Names	CPR3; HIRIP4; Dj3
UniProt Entry Name	DNJA2_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/mouse-elisa-kits/dnaj-homolog-subfamily-a-member-2-dnaja2/245949>