

Human Zymogen Granule Protein 16 Homolog B (ZG16B) RTU ELISA Kit | ZG16B rtu elisa kit

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CATALOG # AAA219293	REACTIVITY Human
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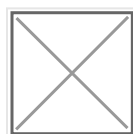
PRODUCT SYNONYMS

Zymogen Granule Protein 16 Homolog B (ZG16B); Human Zymogen Granule Protein 16 Homolog B (ZG16B) ELISA Kit; JCLN2; Jacalin-Like Lectin Domain Containing 2; ZG16B rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	208
Assay Type	Sandwich
Samples	Serum, Plasma, Tissue Homogenates or Other Biological Fluids.
Detection Range	0.312-20ng/mL
Sensitivity	0.131ng/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ZG16B rtu elisa kit	Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to ZG16B. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to ZG16B. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain ZG16B, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm $\pm$ 10nm. The concentration of ZG16B in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	94536866
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NCBI GeneID	124220
NCBI Accession #	NP_660295.2
NCBI GenBank Nucleotide #	NM_145252.2
UniProt Accession #	Q96DA0 ; Q6UW28 ; A6NIY1 ; B2R4F6
Molecular Weight	22,739 Da
NCBI Official Full Name	zymogen granule protein 16 homolog B
NCBI Official Synonym Full Names	zymogen granule protein 16B
NCBI Official Symbol	ZG16B
NCBI Official Synonym Symbols	EECP; PAUF; JCLN2; HRPE773; PRO1567
NCBI Protein Information	zymogen granule protein 16 homolog B
UniProt Protein Name	Zymogen granule protein 16 homolog B
UniProt Gene Name	ZG16B

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.

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Online datasheet: <https://stage.aaabiotech.com/human-rtu-elisa-kits/zymogen-granule-protein-16-homolog-b-zg16b/219293>