

Human Integrin Associated Protein (IAP) RTU ELISA Kit | IAP rtu elisa kit

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CATALOG #
AAA216104

REACTIVITY
Human

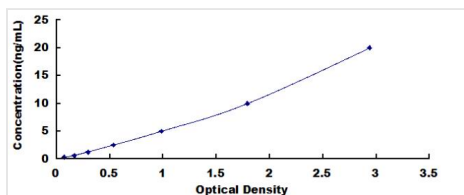
PRODUCT SYNONYMS

Integrin Associated Protein (IAP); Human Integrin Associated Protein (IAP) ELISA Kit; CD47; MER6; OA3; Antigen Identified By Monoclonal Antibody 1D8; Antigenic Surface Determinant Protein OA3; Rh-Related Antigen; IAP rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	318
Assay Type	Sandwich
Samples	Tissue Homogenates, Cell Lysates or Other Biological Fluids.
Detection Range	0.312-20ng/mL
Sensitivity	0.116ng/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 IAP rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to IAP. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to IAP. 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 IAP, 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 IAP in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	2394318
NCBI GeneID	29364
Molecular Weight	34,776 Da
NCBI Official Full Name	integrin-associated protein form 4
NCBI Official Synonym Full Names	Cd47 molecule
NCBI Official Symbol	Cd47
NCBI Official Synonym Symbols	Itgp
NCBI Protein Information	leukocyte surface antigen CD47
UniProt Protein Name	Leukocyte surface antigen CD47
UniProt Gene Name	Cd47
UniProt Synonym Gene Names	IAP

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://www.aaabiotech.com/human-rtu-elisa-kits/integrin-associated-protein-iap/216104>