

Human Interleukin 29 (IL29) RTU ELISA Kit | IL29 rtu elisa kit

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CATALOG #
AAA216387

REACTIVITY
Human

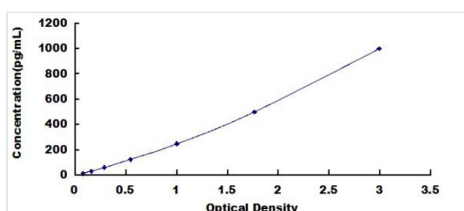
PRODUCT SYNONYMS

Interleukin 29 (IL29); Human Interleukin 29 (IL29) ELISA Kit; FNL1; Interferon; Lambda 1; Cytokine Zcyto21; IL29 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	200
Assay Type	Sandwich
Samples	Serum, Plasma, Tissue Homogenates, Cell Lysates, Cell Culture Supernates or Other Biological Fluids.
Detection Range	15.6-1000pg/mL
Sensitivity	6.6pg/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 IL29 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to IL29. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to IL29. 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 IL29, 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 IL29 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #

26024325

NCBI GeneID	282618
NCBI Accession #	NP_742152.1
NCBI GenBank Nucleotide #	NM_172140.1
UniProt Accession #	Q8IU54; Q17R34; A0AV25
Molecular Weight	21,898 Da
NCBI Official Full Name	interferon lambda-1
NCBI Official Synonym Full Names	interferon lambda 1
NCBI Official Symbol	IFNL1
NCBI Official Synonym Symbols	IL29; IL-29
NCBI Protein Information	interferon lambda-1
UniProt Protein Name	Interferon lambda-1
UniProt Gene Name	IFNL1
UniProt Synonym Gene Names	IL29; ZCYTO21; IFN-lambda-1; IL-29

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/interleukin-29-il29/216387>