Human T-Cell, Immune Regulator 1 (TCIRG1) RTU ELISA Kit | TCIRG1 rtu elisa kit

Human T-Cell, Immune Regulator 1 (TCIRG1) ELISA Kit

CATALOG #	REACTIVITY
AAA218668	**Human**

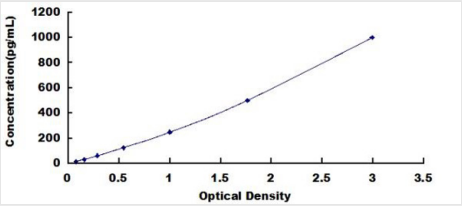
PRODUCT SYNONYMS

T-Cell; Immune Regulator 1 (TCIRG1); Human T-Cell; Immune Regulator 1 (TCIRG1) ELISA Kit; Stv1; Vph1; ATP6N1C; ATP6V0A3; Atp6i; OC-116kDa; OC116; OPTB1; TIRC7; a3; V-Type Proton ATPase 116 kDa Subunit A Isoform 3; Osteoclastic proton pump 116 kDa subunit; TCIRG1 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	830
Assay Type	Sandwich
Samples	Serum or Other Biological Fluids.
Detection Range	15.6-1000pg/mL
Sensitivity	8.3pg/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 TCIRG1 rtu elisa kit	Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to TCIRG1. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to TCIRG1. 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 TCIRG1, 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 ± 10nm. The concentration of TCIRG1 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	19924145
NCBI GeneID	10312
NCBI Accession #	NP_006010.2
NCBI GenBank Nucleotide #	NM_006019.3
UniProt Accession #	Q13488; O75877; Q8WVC5
Molecular Weight	68,776 Da
NCBI Official Full Name	V-type proton ATPase 116 kDa subunit a isoform 3 isoform a
NCBI Official Synonym Full Names	T cell immune regulator 1, ATPase H+ transporting V0 subunit a3
NCBI Official Symbol	TCIRG1
NCBI Official Synonym Symbols	a3; Stv1; Vph1; Atp6i; OC116; OPTB1; TIRC7; ATP6N1C; ATP6V0A3; OC-116kDa
NCBI Protein Information	V-type proton ATPase 116 kDa subunit a isoform 3; V-type proton ATPase 116 kDa subunit a
UniProt Protein Name	V-type proton ATPase 116 kDa subunit a isoform 3
UniProt Gene Name	**TCIRG1**
UniProt Synonym Gene Names	ATP6N1C; ATP6V0A3; V-ATPase 116 kDa isoform a3; OC-116 kDa; OC116; TIRC7

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/t-cell-immune-regulator-1-tcirg1/218668