Human Transcription Factor Binding To IGHM Enhancer 3 (TFE3) RTU ELISA Kit | TFE3 rtu elisa kit

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CATALOG #	REACTIVITY
AAA218684	**Human**

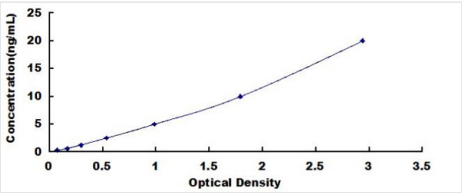
PRODUCT SYNONYMS

Transcription Factor Binding To IGHM Enhancer 3 (TFE3); Human Transcription Factor Binding To IGHM Enhancer 3 (TFE3) ELISA Kit; RCCP2; TFEA; BHLHE33; Transcription Tactor E Family Member A; Class E basic helix-loop-helix protein 33; Transcription factor E3; TFE3 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	470
Assay Type	Sandwich
Samples	Tissue Homogenates or Other Biological Fluids.
Detection Range	0.312-20ng/mL
Sensitivity	0.118ng/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 TFE3 rtu elisa kit	Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to TFE3. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to TFE3. 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 TFE3, 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 TFE3 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	531034764
NCBI GeneID	7030
NCBI Accession #	NP_001269071.1
NCBI GenBank Nucleotide #	NM_001282142.1
UniProt Accession #	P19532; Q5JU74; Q92757; Q92758; Q99964; A8MZL6
Molecular Weight	11,363 Da
NCBI Official Full Name	transcription factor E3 isoform 2
NCBI Official Synonym Full Names	transcription factor binding to IGHM enhancer 3
NCBI Official Symbol	TFE3
NCBI Official Synonym Symbols	TFEA; RCCP2; RCCX1; bHLHe33
NCBI Protein Information	transcription factor E3
UniProt Protein Name	Transcription factor E3
UniProt Gene Name	**TFE3**
UniProt Synonym Gene Names	BHLHE33; bHLHe33

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://www.aaabiotech.com/human-rtu-elisa-kits/transcription-factor-binding-to-ighm-enhancer-3-tfe3/218684