

Human MHC Class I Polypeptide Related Sequence B (MICB) RTU ELISA Kit | MICB rtu elisa kit

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CATALOG #
AAA219626

REACTIVITY
Human

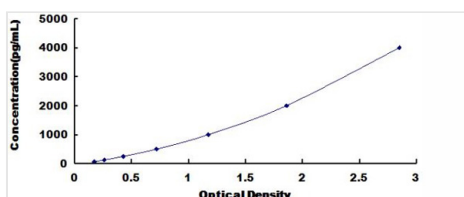
PRODUCT SYNONYMS

MHC Class I Polypeptide Related Sequence B (MICB); Human MHC Class I Polypeptide Related Sequence B (MICB) ELISA Kit; MIC-B; PERB11.2; MHC class I chain-related protein B;; MICB rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	351
Assay Type	Sandwich
Samples	Serum, Plasma, Tissue Homogenates or Other Biological Fluids.
Detection Range	62.5-4000pg/mL
Sensitivity	29pg/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 MICB rtu elisa kit

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

NCBI AND UNIPROT INFORMATION

NCBI GI #	574584674
NCBI GeneID	4277
NCBI Accession #	NP_001276089.1
NCBI GenBank Nucleotide #	NM_001289160.1
UniProt Accession #	Q29980; O14499; O14500; O19798; O19799; O19800; O19801; O19802; A2AC57; A6NP85; B0UZ10; B2RAK2
Molecular Weight	4,287 Da
NCBI Official Full Name	MHC class I polypeptide-related sequence B isoform 2
NCBI Official Synonym Full Names	MHC class I polypeptide-related sequence B
NCBI Official Symbol	MICB
NCBI Official Synonym Symbols	PERB11.2
NCBI Protein Information	MHC class I polypeptide-related sequence B
UniProt Protein Name	MHC class I polypeptide-related sequence B
UniProt Gene Name	MICB
UniProt Synonym Gene Names	MIC-B

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/mhc-class-i-polypeptide-related-sequence-b-micb/219626>