

Human Preferentially Expressed Antigen In Melanoma (PRAME) RTU ELISA Kit | PRAME rtu elisa kit

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CATALOG # AAA217960	REACTIVITY Human
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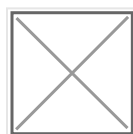
PRODUCT SYNONYMS

Preferentially Expressed Antigen In Melanoma (PRAME); Human Preferentially Expressed Antigen In Melanoma (PRAME) ELISA Kit; MAPE; OIP4; CT130; Cancer/Testis Antigen 130; Opa-interacting protein 4; Melanoma antigen preferentially expressed in tumors; PRAME rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	509
Assay Type	Sandwich
Samples	Tissue Homogenates, Cell Lysates, Cell Culture Supernates or Other Biological Fluids.
Detection Range	0.312-20ng/mL
Sensitivity	0.105ng/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 PRAME rtu elisa kit	Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to PRAME. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to PRAME. 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 PRAME, 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 PRAME in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	619328985
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NCBI GeneID	23532
NCBI Accession #	NP_001278644.1
NCBI GenBank Nucleotide #	NM_001291715.1
UniProt Accession #	P78395 ; O43481 ; Q8IXN8 ; B2R6Y7
Molecular Weight	57,890 Da
NCBI Official Full Name	melanoma antigen preferentially expressed in tumors isoform a
NCBI Official Synonym Full Names	preferentially expressed antigen in melanoma
NCBI Official Symbol	PRAME
NCBI Official Synonym Symbols	MAPE; OIP4; CT130; OIP-4
NCBI Protein Information	melanoma antigen preferentially expressed in tumors
UniProt Protein Name	Melanoma antigen preferentially expressed in tumors
UniProt Gene Name	PRAME
UniProt Synonym Gene Names	OIP-4

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/preferentially-expressed-antigen-in-melanoma-prame/217960>