

Mouse KRT19 (Keratin 19) ELISA Kit | KRT19 elisa kit

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CATALOG #
AAA278432

REACTIVITY
Mouse

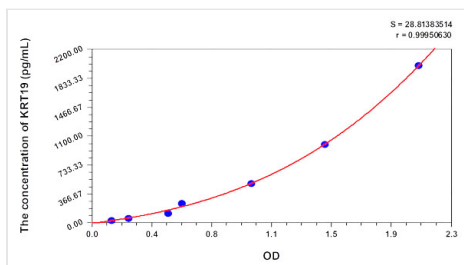
PRODUCT SYNONYMS

KRT19 (Keratin 19); Mouse KRT19 (Keratin 19) ELISA Kit; K19; CK19; K1CS; Cytokeratin 19; 40-kDa Keratin Intermediate Filament; Keratin; type I cytoskeletal 19; KRT19 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Assay Type	Sandwich
Samples	Serum, plasma and other biological fluids.
Detection Range	0.32-20ng/mL
Sensitivity	0.14ng/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for KRT19 elisa kit

Test Principle: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Mouse KRT19. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse KRT19. 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 Mouse KRT19, 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 Mouse KRT19 in the samples is then determined by comparing the OD of the samples to the standard curve.

Product Categories/Family for KRT19 elisa kit

[Tumor immunity](#); [Dermatology](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	6680606
NCBI GeneID	16669

NCBI Accession #	NP_032497.1
NCBI GenBank Nucleotide #	NM_008471.2
UniProt Accession #	P19001
Molecular Weight	44,542 Da
NCBI Official Full Name	keratin, type I cytoskeletal 19
NCBI Official Synonym Full Names	keratin 19
NCBI Official Symbol	Krt19
NCBI Official Synonym Symbols	K19; EndoC; Krt1-19; A1663979; Krt-1.19
NCBI Protein Information	keratin, type I cytoskeletal 19; CK-19; cytokeratin 19; cytokeratin-19; keratin complex 1, acidic, gene 19
UniProt Protein Name	Keratin, type I cytoskeletal 19
UniProt Gene Name	Krt19
UniProt Synonym Gene Names	Krt1-19; CK-19; K19
UniProt Entry Name	K1C19_MOUSE

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/mouse-elisa-kits/krt19-keratin-19/278432>