

Human a2ML1 (Alpha-2-Macroglobulin Like Protein 1) ELISA Kit | a2ML1 elisa kit

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CATALOG #
AAA278206

REACTIVITY
Human

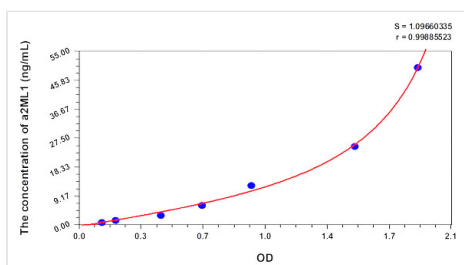
PRODUCT SYNONYMS

a2ML1 (Alpha-2-Macroglobulin Like Protein 1); Human a2ML1 (Alpha-2-Macroglobulin Like Protein 1) ELISA Kit; CPAMD9; C3 And PZP-Like; Alpha-2-Macroglobulin Domain Containing 9; a2ML1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Assay Type	Sandwich
Samples	serum, plasma, tissue homogenates and other biological fluids
Detection Range	0.16-10ug/mL
Sensitivity	0.066ug/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for a2ML1 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 Human a2ML1. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human a2ML1. 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 Human a2ML1, 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 Human a2ML1 in the samples is then determined by comparing the OD of the samples to the standard curve.

Product Categories/Family for a2ML1 elisa kit

[Infection immunity](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	539846446
NCBI GeneID	144568

NCBI Accession #	NP_001269353.1
NCBI GenBank Nucleotide #	NM_001282424.1
UniProt Accession #	A8K2U0 ; Q2M224 ; Q6ZW52 ; Q6ZW53 ; Q8N1M4 ; Q96LQ8 ; B5MDD1
Molecular Weight	161,107 Da
NCBI Official Full Name	alpha-2-macroglobulin-like protein 1 isoform 2
NCBI Official Synonym Full Names	alpha-2-macroglobulin-like 1
NCBI Official Symbol	A2ML1
NCBI Official Synonym Symbols	CPAMD9
NCBI Protein Information	alpha-2-macroglobulin-like protein 1; A2ML1 {ECO:0000312 EMBL:AAI12132.1}; C3 and PZP-like, alpha-2-macroglobulin domain containing 9
UniProt Protein Name	Alpha-2-macroglobulin-like protein 1
UniProt Gene Name	A2ML1

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-elisa-kits/a2ml1-alpha-2-macroglobulin-like-protein-1/278206>