

Mouse Major urinary protein 20 ELISA Kit | MUP20 elisa kit

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CATALOG #
AAA17459

REACTIVITY
Mouse

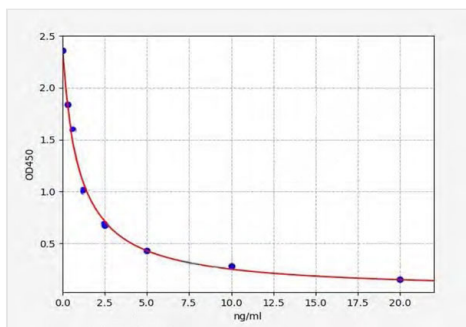
PRODUCT SYNONYMS

Major urinary protein 20; Mouse Major urinary protein 20 ELISA Kit; MUP20/Darcin/Major urinary protein 24//Mup24; MUP20 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of MUP20. No significant cross-reactivity or interference between MUP20 and analogues was observed.
Sequence Length	181
Assay Type	Competitive
Samples	Serum, plasma, tissue homogenates and other biological fluids
Detection Range	0.313-20ng/ml
Sensitivity	0.188ng/ml
Intra-assay Precision	CV<8%
Inter-assay Precision	CV<10%
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for MUP20 elisa kit	Principle of the Assay: This kit was based on Competitive-ELISA detection method. The microtiter plate provided in this kit has been pre-coated with target. During the reaction, target in the sample or standard competes with a fixed amount of target on the solid phase supporter for sites on the Biotinylated Detection Antibody specific to target. Excess conjugate and unbound sample or standard are washed from the plate, and HRP-Streptavidin (SABC) is added to each microplate well and incubated. Then TMB substrate solution is added to each well. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm. The concentration of target in the samples is then determined by comparing the OD of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	59858561
NCBI GeneID	381530
NCBI Accession #	NP_001012323.1
NCBI GenBank Nucleotide #	NM_001012323.1
Molecular Weight	20,930 Da
NCBI Official Full Name	major urinary protein 20
NCBI Official Synonym Full Names	major urinary protein 20
NCBI Official Symbol	Mup20
NCBI Official Synonym Symbols	Mup24; darcin; Gm12560; OTTMUSG00000007485
NCBI Protein Information	major urinary protein 20
UniProt Protein Name	Major urinary protein 20
UniProt Gene Name	Mup20
UniProt Entry Name	MUP20_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/mup20-mouse-elisa-kits/major-urinary-protein-20/17459>