



# Mouse Alpha-2-macroglobulin(A2M) ELISA kit

<b>Product Code</b>	CSB-EL001004MO
<b>Abbreviation</b>	A2M
<b>Target Name</b>	alpha-2-macroglobulin
<b>Uniprot No.</b>	Q61838
<b>Alias</b>	CPAMD5, DKFZp779B086, FWP007, S863-7,
<b>Product Type</b>	ELISA Kit
<b>Immunogen Species</b>	Mus musculus (Mouse)
<b>Sample Types</b>	serum, plasma
<b>Detection Range</b>	0.156 µg/mL-10 µg/mL
<b>Sensitivity</b>	0.039 µg/mL
<b>Assay Time</b>	1-5h
<b>Sample Volume</b>	50-100ul
<b>Detection Wavelength</b>	450 nm
<b>Lead Time</b>	3-5 working days after you place the order, and it takes another 3-5 days for delivery via DHL or FedEx.
<b>Research Area</b>	Immunology
<b>Gene Names</b>	Pzp
<b>Tag Info</b>	quantitative
<b>Protein Description</b>	Competitive

## Description

This Mouse A2M ELISA Kit was designed for the quantitative measurement of Mouse A2M protein in serum, plasma. It is a Competitive ELISA kit, its detection range is 0.156 µg/mL-10 µg/mL and the sensitivity is 0.039 µg/mL.

## Target Details

Alpha-2-macroglobulin is a protease inhibitor and cytokine transporter. It inhibits many proteases, including trypsin, thrombin and collagenase. A2M is implicated in Alzheimer disease (AD) due to its ability to mediate the clearance and degradation of A-beta, the major component of beta-amyloid deposits.