

AR05066PU-N**Human Alpha-2-macroglobulin / A2M - Purified**

Alternate names:	Alpha 2 macroglobulin, Alpha-2-M, CPAMD5, PZP-like alpha-2-macroglobulin domain-containing
Quantity:	1 mg
Concentration:	1.0 mg/ml
Background:	Alpha-2-Macroglobulin, also known as α 2-macroglobulin and abbreviated as α 2M and A2M, is a tetrameric glycoprotein produced in the liver and found in blood. It is involved in proteinase inhibition via a unique "trapping" mechanism.
Uniprot ID:	P01023
NCBI:	NP_000005.2
GeneID:	2
Species:	Human
Source:	Human
Format:	State: Liquid purified protein Purity: >96% by SDS PAGE Buffer System: TRIS buffered saline containing 0.1M Sucrose
Applications:	ELISA. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Description:	Purified alpha-2-macroglobulin from human serum. Molecular weight: 725 kDa
Storage:	Store the protein at -20°C. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
Caution:	(A full Health and Safety assessment is available upon request) Donor serum tested and found negative for HIV I and II antibodies, HBsAg and HCV antibodies.
General Readings:	1. Barret, A. J. et al. (1981) Alpha 2-macroglobulin. Methods Enzymol 80: 737-754.