

Product datasheet for **AM00785PU-N**

Alpha 2 Antiplasmin (SERPINF2) Mouse Monoclonal Antibody [Clone ID: 710-1E-94]

Product data:

Product Type:	Primary Antibodies
Clone Name:	710-1E-94
Applications:	ELISA, WB
Recommended Dilution:	ELISA: 1/50,000. Western blot (Reduced and non-Reduced): 1–5 µg/ml.
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Human Alpha 2 Antiplasmin.
Specificity:	AM00785PU-N is specific to Human Alpha 2 Antiplasmin.
Formulation:	0.05M Sodium Phosphate, pH 6.6 containing 1mM EDTA and 0.1M Sodium chloride. State: Purified State: Liquid purified IgG fraction.
Concentration:	lot specific
Purification:	Protein A Chromatography.
Conjugation:	Unconjugated
Storage:	Store the antibody at -20°C to -70°C. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	serpin family F member 2
Database Link:	Entrez Gene 5345 Human P08697

Background: Alpha 2 Antiplasmin is a member of the serpin family of serine protease inhibitors. The protein is a major inhibitor of plasmin, which degrades fibrin and various other proteins. The protein has a major role in regulating the blood clotting pathway. Mutations result in alpha-2-plasmin inhibitor deficiency, which is characterized by severe hemorrhagic diathesis. Multiple transcript variants encoding different isoforms have been found for this gene.



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Synonyms: Alpha-2-AP, AAP, PLI, Alpha-2-PI, Serpin F2

Note: Centrifuge before opening to ensure complete recovery of vial contents.
Predicted Molecular Weight: 55 kDa.