

AM00785PU-N**Monoclonal Antibody to Alpha-2-antiplasmin / SERPINF2 - Purified**

Alternate names:	AAP, Alpha-2-AP, Alpha-2-PI, Alpha-2-plasmin inhibitor, PLI, Serpin F2
Quantity:	1 mg
Concentration:	1.16 mg/ml (OD280nm, E0.1% = 1.36)
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.
Uniprot ID:	P08697
NCBI:	NP_000925.2
GeneID:	5345
Host / Isotype:	Mouse / IgG1
Recommended Isotype Controls:	SM10P (for use in human samples), AM03095PU-N
Clone:	710-1E-94
Immunogen:	Human Alpha 2 Antiplasmin.
Format:	State: Liquid purified IgG fraction. Purification: Protein A Chromatography. Buffer System: 0.05M Sodium Phosphate, pH 6.6 containing 1mM EDTA and 0.1M Sodium chloride.
Applications:	ELISA: 1/50,000. Western blot (Reduced and non-Reduced): 1–5 µg/ml. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	AM00785PU-N is specific to Human Alpha 2 Antiplasmin. Species: Human. Other species not tested.
Add. Information:	Centrifuge before opening to ensure complete recovery of vial contents. Predicted Molecular Weight: 55 kDa.
Storage:	Store the antibody at -20°C to -70°C. Avoid repeated freezing and thawing. Shelf life: one year from despatch.