

Mouse Monoclonal Antibody to SERPINA1

Catalogue Number	sAP-1317
Target Molecule	Name: SERPINA1 Aliases: PI; A1A; AAT; PI1; A1AT; PRO2275; alpha1AT MW: 46.7kDa Entrez Gene ID: 5265
Description	The protein encoded by this gene is secreted and is a serine protease inhibitor whose targets include elastase, plasmin, thrombin, trypsin, chymotrypsin, and plasminogen activator. Defects in this gene can cause emphysema or liver disease. Several transcript variants encoding the same protein have been found for this gene.;
Immunogen	Purified recombinant fragment of human SERPINA1 (AA: 23-237) expressed in E. Coli.
Reactive Species	Human;
Clone	MM5D1D2;
Size and Concentration	100µg/1mg/ml
Supplied as	Lyophilized Powder from 100µl of Purified antibody in PBS with 0.05% sodium azide
Reconstitution/Storages	Reconstituted with 100µl sterile DI H2O, at stored at 4°C or -20°C for short or long term storage
Applications	ELISA: 1 to 10000; WB: 1 to 500 - 1 to 2000; IHC: 1 to 200 - 1 to 1000; ICC: 1 to 200 - 1 to 1000; FCM: 1 to 200 - 1 to 400
Shipping	Regular FEDEX overnight shipment (ambient temperature)
Reference	1.PLoS One. 2012;7(8):e42728. ; 2.Electrophoresis. 2012 Jul;33(14):2130-7. ;

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**