



Anti-SERPINA1 monoclonal antibody, clone 22H3 (CABT-ZC1284)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Mouse Monoclonal Antibody to Human SERPINA1 molecule
Antigen 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.
Target	SERPINA1
Immunogen	Protein expressed in 293T cell transfected with human SERPINA1 expression vector.
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	22H3
Conjugate	Unconjugated
Applications	ELISA: 1:250-1:1000 We recommend the following for sandwich ELISA (Capture - Detection): CABT-ZC1284 - CABT-ZC1283
Buffer	Stored in PBS (pH 7.4) containing 0.05% sodium azide and up to 5% trehalose.
Preservative	0.05% Sodium Azide
Storage	Shipped at 4 °C. Upon delivery store at -20 °C. Dilute in PBS (pH7.3) before use. Stable for 12 months from date of receipt. Avoid repeated freeze-thaws.

GENE INFORMATION

Entrez Gene ID [5265](#)

UniProt ID [E9KL23](#)
