



# Mouse Anti-SERPINA1 monoclonal antibody, clone 6C23 [Biotin] (CABT-ZC1283)

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

## PRODUCT INFORMATION

<b>Product Overview</b>	Mouse Monoclonal Antibody to Human SERPINA1 molecule
<b>Antigen Description</b>	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.
<b>Target</b>	SERPINA1
<b>Immunogen</b>	Protein expressed in 293T cell transfected with human SERPINA1 expression vector.
<b>Isotype</b>	IgG1
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Clone</b>	6C23
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	ELISA: 1:250-1:1000 We recommend the following for sandwich ELISA (Capture - Detection): CABT-ZC1284 - CABT-ZC1283
<b>Buffer</b>	Stored in PBS (pH 7.4) with 0.05% sodium azide, 10mg/ml BSA, 50% glycerol.
<b>Preservative</b>	0.05% Sodium Azide
<b>Storage</b>	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](#)

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UniProt ID [E9KL23](#)

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