



Magic™ Mouse Anti-Human AAT Monoclonal antibody, clone 8S172 (DMAB-CS24324)

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

PRODUCT INFORMATION

Specificity	Human AAT
Target	Human AAT
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	8S172
Conjugate	unconjugated
Applications	CLIA, LFIA
Format	Liquid
Size	1 mg
Buffer	PBS
Preservative	None
Storage	Stored at 2°C-8°C.

BACKGROUND

Introduction	Alpha-1 antitrypsin or α 1-antitrypsin (A1AT, α 1AT, A1A, or AAT) is a protein belonging to the serpin superfamily. It is encoded in humans by the SERPINA1 gene. A protease inhibitor, it is
--------------	---

also known as alpha1–proteinase inhibitor (A1PI) or alpha1-antiproteinase (A1AP) because it inhibits various proteases (not just trypsin). As a type of enzyme inhibitor, it protects tissues from enzymes of inflammatory cells, especially neutrophil elastase.

Keywords

Alpha-1 antitrypsin; α 1-antitrypsin; A1AT; α 1AT; A1A; AAT;
