



## Data Sheet

# HUMAN $\alpha$ 1-ANTITRYPSIN

## ANTIBODY, MONOCLONAL

<b>Catalog no.:</b>	A 2021.1 / A 2021.2
<b>Immunogen:</b>	Native $\alpha$ 1-Antitrypsin-Trypsinogen II-complex purified from human pancreas
<b>Synonyms:</b>	Alpha-1 protease inhibitor, Alpha-1-antiproteinase, Serpin A1
<b>Swiss-Prot No:</b>	P01009
<b>Gene Information:</b>	Gene Name: SERPINA1, AAT, PI GenelD: 5265
<b>Host:</b>	Mouse Balb/c
<b>Isotype:</b>	IgG <sub>2b</sub>
<b>Matrix:</b>	50 mM Na-citrate pH 6.0, 0.9% NaCl, 0.1% NaN <sub>3</sub>
<b>Specificity:</b>	Human hepatic $\alpha$ 1-Antitrypsin
<b>Contents:</b>	10 $\mu$ g / 100 $\mu$ g (lyophilized) Resuspend in 10 $\mu$ l / 100 $\mu$ l aqua bidest.
<b>Known applications:</b>	ELISA  This antibody has not been tested for use in all applications. This does not necessarily exclude its use in non-tested procedures. The stated dilutions are recommendations only. End users should determine optimal dilutions in their system using appropriate negative/positive controls.
<b>Store at:</b>	2-8 °C (lyophilized); - 20 °C (dissolved) Repeated thawing and freezing must be avoided
<b>Last updated on:</b>	18 March 2022
<b>For research use only</b>	

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