



Monoclonal Anti-Human Oxidized α 1-Antitrypsin(AAT)

Technical Data Sheet

Product No.:	IKG-KMSL3F4
Lot No.	FAA001
Subclass:	Mouse IgG ₁
Protein(Abs. at 280 nm):	0.5 mg/ml
Quantity:	100 μ g
Clone:	3F4
Product form:	protein A purified IgG in PBS,0.1%NaN ₃
Storage:	4°C For long term storage material can be aliquoted and stored at -20°C. Avoid freeze/thaw cycles.
Reactivity:	No cross reactivity with native AAT or elastase-AAT complexes
Use:	EIA,WB

Reference:

- 1) Ueda M, Mashiba S, Uchida K. Evaluation of oxidized alpha-1-antitrypsin in blood as an oxidativestress marker using anti-oxidative α 1-AT monoclonal antibody. Clinica Chimica Acta 2002; 317: 125-131.
- 2) Mashiba S, Wada Y, Takeya M, Sugiyama A, Hamakubo T, Nakamura A, Noguchi N, Niki E, Izumi A, Kobayashi M, Uchida K, Kodama T. In vivo complex formation of oxidized α 1-antitrypsin and LDL.. Arterioscler Thromb Vasc Biol 2001; 21: 1801-1808.

FOR RESEARCH LABORATORY USE ONLY

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