



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

Technical Data Sheet

Product No.:	IKG-KMSLS3-1
Lot No.:	SA-001
Subclass:	Mouse IgG ₁
Protein(Abs. at 280 nm):	0.5 mg/ml
Quantity:	100 μ g
Clone:	S3-1
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 oxidized 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

Distributor
 COSMO BIO CO., LTD.
Inspiration for Life Science
TOYO EKIMAE BLDG. 2-20, TOYO 2CHOME
KOTO-KU, TOKYO 135-0016, JAPAN
TEL : +81-3-5632-9617
FAX : +81-3-5632-9618
URL : <http://www.cosmobio.co.jp/>
e-mail : export@cosmobio.co.jp

Manufacturer
 **Ikagaku Co. Ltd.**
328 Furukawa-cho, Hazukashi, Fushimi-ku,
Kyoto 612-8486 JAPAN
FAX : +81-75-935-0387
E-mail : development@ikagaku.co.jp