



Mouse anti- human α 1-antitrypsin antibody [9F2] Datasheet

Catalogue No	MO-M40096B
Product name	Mouse anti-human α 1-antitrypsin antibody [9F2]
Clone No	9F2
Product type	Primary antibody
Description	Mouse monoclonal antibody (MAb) against human α 1-antitrypsin, protein G affinity purified
Target protein	Human α 1-antitrypsin
Immunogen	Human plasma derived α 1-antitrypsin
Specificity	This antibody recognizes native human α 1-antitrypsin
Reactivity	Human
Clonality	Monoclonal
Source	Mouse
Isotype	IgG1, k
Formulation	Lyophilized from a solution in 0.01M PBS pH7.2
Reconstitution	Double distilled water is recommended to adjust the final concentration to 1.00 mg/ml. Avoid repeated freeze and thaw cycle.
Applications	Western Blotting
Research	α 1-antitrypsin deficiency disorder, the protein also implicated with the pathogenesis of Alzheimer's disease.
Storage	Store at -20° C
References	If research is published using this product, please inform Anogen in order to cite the reference on this datasheet. Anogen will provide any product of choice as gratitude.

Fig. 1: Western blotting result with human α 1-antitrypsin:

Western blot - α 1-antitrypsin(α 1 AAT) antibody (9F2)



1&2 α 1-antitrypsin(α 1 AAT) 20ng/well

Detect α 1-antitrypsin(α 1 AAT) using antibody 9F2 at 1:5000 dilution

This product is for LABORATORY RESEARCH USE and further manufacture only, and can not be administrated to human and animals for use in diagnostic and therapeutic procedures.

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