Oy Medix Biochemica Ab
Headquarters
Klovinpellontie 3
FI-02180 Espoo
Finland
Email: sales@medixbiochemica.com

Medix Biochemica USA Inc.
10850 Metro Court
Maryland Heights, MO 63043
United States of America
Email: sales@medixbiochemica.com

Product Datasheet

Anti-h AAT 1002 SPTN-5 100209

Product Name	Anti-h AAT 1002 SPTN-5
Catalog Number	100209
Description	Monoclonal mouse antibody, cultured in vitro under conditions free from animal-derived components.
Species/Host	Mouse
Tested Applications	FIA
Immunogen	Native AAT antigen
Alternative Names	a1-antitrypsin (A1AT, a1AT, A1A)
Brand	Medix Biochemica
Form/Appear	Liquid, may turn slightly opaque during storage
Concentration	5.0 mg/ml (+/- 10 %)
Storage	+2–8 °C
Isotype	IgG2b
Clonality	Monoclonal
Epitope	Not determined
Purity	≥ 95 %
Affinity constant	N/D
Buffer	50 mM Na-citrate, pH 6.0, 0.9 % NaCl, 0.095 % NaN_3 as a preservative
IEF Profile	6.7–7.7
Cross Reactivity	Antibody binds both free AAT and its complex with trypsin.
Specificity	Antibody recognizes human Alpha 1-antitrypsin
Shelf Life	36 months