

## Product Datasheet

### Anti-h IgA 8203 SPRN-5 100101

<b>Product Name</b>	Anti-h IgA 8203 SPRN-5
<b>Catalog Number</b>	100101
<b>Description</b>	Monoclonal mouse antibody, cultured in vitro under conditions free from animal-derived components.
<b>Tested Applications</b>	FIA
<b>Alternative Names</b>	Anti-human immunoglobulin A
<b>Brand</b>	Medix Biochemica
<b>Form/Appearance</b>	Liquid, may turn slightly opaque during storage
<b>Concentration</b>	5.0 mg/ml (+/- 10 %)
<b>Storage</b>	+2-8°C
<b>Isotype</b>	IgG1
<b>Clonality</b>	Monoclonal
<b>Epitope</b>	N/D
<b>Purity</b>	≥ 95 %
<b>Affinity constant</b>	$KA = 3 \times 10^9$ 1/M
<b>Buffer</b>	37 mM citrate, 125 mM phosphate, pH 6.0, 0.9 % NaCl, 0.095 % NaN3 as a preservative
<b>IEF Profile</b>	6.6-7.7
<b>Cross Reactivity</b>	Human IgA (secretory) 107 %, Human IgA (myeloma) 135 %, Human IgA1 (myeloma) 145 %, Human IgA2 (myeloma) 91 %, Human IgA1 (myeloma) 104 %, Human IgA2 (myeloma) 200 %, Human IgA $\alpha$ -chain 138 %, Human IgG < 0.3 %, Human IgG < 0.3 %, Human IgM (plasma) 2.6 %, Human IgM (Waldenström's macroglobulinaemia) < 0.3 %
<b>Specificity</b>	Antibody recognizes human immunoglobulin A
<b>Shelf Life</b>	36 months