

## Product Datasheet

### Anti-h IgM 7408 SPRN-5 100084

<b>Product Name</b>	Anti-h IgM 7408 SPRN-5
<b>Catalog Number</b>	100084
<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 M
<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>	Recognizes an epitope in the Fc region of IgM.
<b>Purity</b>	≥ 95 %
<b>Affinity constant</b>	$K_A = 6 \times 10^{10} \text{ l/M}$
<b>Associated Products</b>	Native IgM antigen Lee Biosolutions 340-31 and 340-35, and native IgM fc5 $\mu$ antigen Lee Biosolutions 340-33
<b>Buffer</b>	37 mM citrate, 125 mM phosphate, pH 6.0, 0.9 % NaCl, 0.095 % NaN <sub>3</sub> as a preservative
<b>IEF Profile</b>	6.1-7.0
<b>Cross Reactivity</b>	Human IgG < 0.01 %, Human IgA < 0.02 %, Goat IgG < 0.01 %, Rabbit IgG < 0.01 %, Equine IgG < 0.01 %, Porcine IgG < 0.02 %, Bovine IgG < 0.01 %, Ovine IgG < 0.01 %
<b>Specificity</b>	Antibody recognizes human immunoglobulin M
<b>Shelf Life</b>	36 months

**References**

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