

Product Datasheet

Anti-h IgE 8518 SPRNE-1 100106

Product Name	Anti-h IgE 8518 SPRNE-1
Catalog Number	100106
Description	Monoclonal mouse antibody, cultured in vitro under conditions free from animal-derived components.
Tested Applications	FIA
Alternative Names	Anti-human immunoglobulin E
Brand	Medix Biochemica
Form/Appearance	Liquid, may turn slightly opaque during storage
Concentration	1.0 mg/ml (+/- 10 %)
Storage	+2-8°C
Isotype	IgG1
Clonality	Monoclonal
Epitope	N/D
Purity	≥ 95 %
Affinity constant	$KA = 1.2 \times 10^{10} \text{ 1/M}$
Buffer	37 mM citrate, 125 mM phosphate, pH 6.0, 0.9 % NaCl, 25 % ethylene glycol, 0.095 % NaN ₃ as a preservative
IEF Profile	6.2-8.0
Cross Reactivity	Human IgA <0.08 % Human IgG <0.08 % Human IgM <0.08 %
Specificity	Antibody recognizes human immunoglobulin E
Shelf Life	36 months