

Product Datasheet

Anti-h IgE 8510 SPTN-5 100429

Product Name	Anti-h IgE 8510 SPTN-5
Catalog Number	100429
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	5.0 mg/ml (+/- 10 %)
Storage	+2-8°C
Isotype	IgG1
Clonality	Monoclonal
Epitope	N/D
Purity	≥ 95 %
Affinity constant	$KA = 8 \times 10^9$ 1/M
Buffer	50 mM Na-citrate, pH 6.0, 0.9 % NaCl, 0.095 % NaN ₃ as a preservative
IEF Profile	5.8-7.0
Cross Reactivity	Human IgA <0.05 % Human IgG <0.05 % Human IgM <0.05 %
Specificity	Antibody recognizes human immunoglobulin E
Shelf Life	24 months