

Product Datasheet

Anti-h IgE 8516 SPTN-5 100858

Product Name	Anti-h IgE 8516 SPTN-5
Catalog Number	100858
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	$KA = 9.2 \times 10^9$ 1/M
Buffer	50 mM Na-citrate, pH 6.0, 0.9 % NaCl, 0.095 % NaN ₃ as a preservative
IEF Profile	6.1-7.1
Cross Reactivity	Human IgA <0.32 % Human IgG <0.32 % Human IgM <0.32 %
Specificity	Antibody recognizes human immunoglobulin E
Shelf Life	24 months