

Product Datasheet

Anti-LSD R12301 SPTN-5 140027

Product Name	Anti-LSD R12301 SPTN-5
Catalog Number	140027
Description	Recombinant mouse IgG1 antibody, cultured in vitro under conditions free from animal-derived components.
Species/Host	in vitro cell culture
Tested Applications	FIA
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
Purity	≥ 95 %
Affinity constant	$K_A = 1.4 \times 10^{10} \text{ l/M}$; $K_D = 9.5 \times 10^{-11} \text{ M}$ (= 0.10 nM)
Associated Products	LA783
Buffer	50 mM Na-citrate, pH 6.0, 0.9 % NaCl, 0.095 % NaN ₃ as a preservative
IEF Profile	6.3-6.9
Cross Reactivity	Recognizes 2-Oxo-3-hydroxy-LSD
Specificity	Antibody recognizes lysergic acid diethylamide (LSD)
Matched Pairs	LSD-BSA Antigen LA783
Shelf Life	18 months