

Monoclonal Anti-Lysergic acid diethylamide (LSD)

Specification Sheet

Catalog #:	ML042	
Lot #:	1678	
Description:	Mab to LSD	
Specificity:	LSD	100%
	LSD-D3	100%
	Iso-LSD	1.2%
	2-oxo-hydroxy-LSD	0.0%
Clone:	4F10F9	
Host Animal:	Hybridization of P3x63-Ag 9.653 myeloma cells with spleen cells from Balb/c mouse	
Isotype:	IgG1	
Source:	Mouse ascites	
Immunogen:	LSD-BSA	
Format:	Purified, liquid	
Purification:	DEAE chromatography	
Concentration:	4.06 mg/ml (OD280 nm, E ^{0.1%} = 1.40)	
Affinity Constant:	Not determined	
Buffer:	0.015 M potassium phosphate buffer, 0.85% NaCl, 0.05% NaN ₃ , pH7.2	
Pairing Assays:	N/A	
Purity:	>95% by HPLC and SDS-PAGE	
Application:	For LSD quantitative assays by EIA	
Storage:	2-8° C for 1 year. Long-term store at -20° C	

For research use only