

Monoclonal Anti-Amphetamine

Specification Sheet

Catalog #:	MA021
Lot #:	1737
Description:	Mab to amphetamine
Specificity:	Amphetamine 100% Methamphetamine 0.01%
Clone:	1F21C8
Host Animal:	Hybridization of P3x63-Ag 9.653 myeloma cells with spleen cells from Balb/c mouse
Isotype:	IgG1
Source:	Mouse ascites
Immunogen:	Amphetamine-BSA
Format:	Purified, liquid
Purification:	DEAE chromatography
Concentration:	4.02 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 amphetamine quantitative assays by EIA
Storage:	2-8° C for 1 year. Long-term store at -20° C

For research use only