

**Monoclonal Anti-Ketamine
Specification Sheet**

Catalog #:	MK021
Lot #:	1465
Description:	Mab to ketamine
Specificity:	ketamine 100% Norketamine 30%
Clone:	1E61C1
Host Animal:	Hybridization of P3x63-Ag 9.653 myeloma cells with spleen cells from Balb/c mouse
Isotype:	IgG2b, kappa light chain
Source:	Mouse ascites
Immunogen:	Ketamine-BSA
Format:	Purified, liquid
Purification:	DEAE chromatography
Concentration:	4.62 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:	Not determined
Application:	For ketamine quantitative assays by EIA
Purity:	>95% by HPLC and SDS-PAGE
Storage:	2-8° C for 2 year. Long-term store at -20° C

For research use only