

Monoclonal Anti-Tumor Necrosis Factor Alpha (TNF-*α*)

Specification Sheet

Catalog #:	MT071
Lot #:	D3409
Description:	Mab to TNF- <i>α</i>
Specificity:	This antibody reacts with TNF- <i>α</i> .
Clone:	10F31E2
Host Animal:	Hybridization of P3x63-Ag 9.653 myeloma cells with spleen cells from Balb/c mouse
Isotype:	IgG1
Source:	Mouse ascites
Immunogen:	TNF- <i>α</i>
Format:	Purified, liquid
Purification:	DEAE chromatography
Concentration:	4.99 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
Purity:	>95% by HPLC and SDS-PAGE
Application:	For TNF- <i>α</i> quantitative assays by EIA
Storage:	2-8° C for 1 year. Long-term store at -20 ⁰ C

For research use only