

Monoclonal Anti-Thyroid Stimulating Hormone (FSH)

Specification Sheet

Catalog #:	MT022
Lot #:	1055
Description:	Monoclonal Antibody to Thyroid Stimulating Hormone
Specificity:	TSH 100% hCG 0.0% Alpha-hCG 0.0% Beta-hCG 0.0% LH 0.2% FSH 0.2%
Clone:	3E4
Host Animal:	Hybridization of P3x63-Ag 9.653 myeloma cells with spleen cells from Balb/c mouse
Isotype:	IgG1, kappa light chain
Source:	Mouse ascites
Immunogen:	Human TSH
Format:	Purified, liquid
Purification:	DEAE chromatography
Concentration:	4.74 mg/mL (OD280 nm, $E^{0.1\%} = 1.40$)
Affinity Constant:	Not determined
Buffer:	0.015M potassium phosphate buffer, 0.85% NaCl, 0.05% NaN_3 , pH=7.2
Pairing Assays:	Pairs with MT021
Purity:	>95% by HPLC and SDS-PAGE
Application:	TSH quantitative assays by EIA
Storage:	2-8°C for 1 year; -20°C for long term.

For research use only