

Monoclonal Anti-Thyroid Stimulating Hormone (TSH)

Specification Sheet

Catalog #:	MT021												
Lot #:	1054												
Description:	Mab to TSH												
Specificity:	<table><tr><td>TSH</td><td>100%</td></tr><tr><td>hCG</td><td>0.0%</td></tr><tr><td>Alpha-hCG</td><td>0.0%</td></tr><tr><td>Beta-hCG</td><td>0.0%</td></tr><tr><td>LH</td><td>0.1%</td></tr><tr><td>FSH</td><td>0.1%</td></tr></table>	TSH	100%	hCG	0.0%	Alpha-hCG	0.0%	Beta-hCG	0.0%	LH	0.1%	FSH	0.1%
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LH	0.1%												
FSH	0.1%												
Clone:	2C6												
Host Animal:	Hybridization of X63/Ag 8.653 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:	2.31 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:	Pair with MT022 and MT023												
Purity:	>95% by HPLC and SDS-PAGE												
Application:	For TSH quantitative assays by EIA												
Storage:	2-8° C for 2 year. Long-term store at -20° C												

For research use only