

Monoclonal Anti-human Luteinizing Hormone (hLH)

Specification Sheet

Catalog #:	ML012
Lot #:	1539
Description:	Mab to hLH
Specificity:	hLH 100.0% hCG 0.0% <i>alpha-hCG</i> 0.0% <i>Beta-hCG</i> 0.0% FSH 0.0% TSH 0.0%
Clone:	3F5
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:	hLH purified from human urine
Format:	Purified, liquid
Purification:	DEAE chromatography
Concentration:	3.62 mg/ml (OD280 nm, E ^{0.1%} = 1.40)
Affinity Constant:	No test
Buffer:	0.015 M potassium phosphate buffer, 0.85% NaCl, 0.05% NaN ₃ pH7.2
Pairing Assays:	Pair with MH011
Application:	For hLH quantitative assays by EIA
Purity:	>95% by HPLC and SDS-PAGE
Storage:	2-8° C for 2 year. Long-term store at -20 ⁰ C

For research use only