

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</i> -hCG	0.0%
	<i>Beta</i> -hCG	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° C	

For research use only