

## Monoclonal Anti-Human Luteinizing Hormone (hLH)

### Specification Sheet

<b>Catalog #:</b>	ML012
<b>Lot #:</b>	1227
<b>Description:</b>	Monoclonal Anti-Human Luteinizing Hormone (hLH)
<b>Specificity:</b>	hLH            100% hCG            0.00% Beta-hCG      0.00% Alpha-hCG     0.00% FSH            0.00% TSH            0.00%
<b>Clone:</b>	3F5
<b>Host Animal:</b>	Hybridization of P3x63-Ag 9.653 myeloma cells with spleen cells from Balb/c mouse
<b>Isotype:</b>	IgG1, kappa light chain
<b>Source:</b>	Mouse ascites
<b>Immunogen:</b>	hLH purified from human urine
<b>Format:</b>	Purified, liquid
<b>Purification:</b>	DEAE chromatography
<b>Concentration:</b>	2.70 mg/mL (OD280 nm, $E^{0.1\%} = 1.40$ )
<b>Affinity Constant:</b>	Not determined
<b>Buffer:</b>	0.015M potassium phosphate buffer, 0.85% NaCl, 0.05% $\text{NaN}_3$ , pH=7.2
<b>Pairing Assays:</b>	Pairs with MH011
<b>Purity:</b>	>95% by HPLC and SDS-PAGE
<b>Application:</b>	hLH quantitative assays by EIA
<b>Storage:</b>	2-8° C for 1 year. Store at -20° C for long term.

**For research use only**