

Monoclonal Antibody to Luteinizing Hormone (LH) - Purified

Catalog No.:	BM2074
Quantity:	1 mg
Concentration:	4.0 mg/ml (OD280 nm, E1% = 14)
Host / Isotype:	Mouse / IgG1
Recommended Isotype Controls:	SM10P (for use in human samples), AM03095PU-N
Clone:	AL5.1
Immunogen:	Human Luteinizing Hormone
Format:	State: Liquid purified Ig fraction. Purification: DEAE chromatography. Buffer System: 0.015 M Potassium Phosphate buffer, 0.15 M NaCl, pH 7.2 with 0.09% Sodium Azide as preservative.
Applications:	Suitable for use in ELISA. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	Crossreactivity: L-Thyroxine (T4) 100% 3,3',5-Triiodo-L-Thyronine (L-T3) 0.83% 3,3',5-Triido-D-Thyronine (D-T3) 0.69% 3,5-Diiodo-L-Thyronine < 0.01% Affinity Constant: 1.54 x 10e9
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.