

Product datasheet for **AM00977PU-N**

Luteinizing Hormone beta (LHB) Mouse Monoclonal Antibody [Clone ID: B20]

Product data:

Product Type:	Primary Antibodies
Clone Name:	B20
Applications:	ELISA
Recommended Dilution:	Enzyme Conjugation. Pairs with LH monoclonal antibody (<i>Cat.-No</i> AM00978PU-N) in the LH Sandwich Immunoassay.
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Beta-LH
Specificity:	This antibody is specific for Luteinizing Hormone beta subunit (LH-beta). Cross-reactivity: LH: 100% LH-alpha: < 1% beta-hCG: < 1% ihCG: < 1% FSH: < 1% TSH: < 1%
Formulation:	0.015M KPO ₄ buffer, pH 7.4, containing 0.85% Sodium Chloride State: Purified State: Liquid purified Ig fraction Preservative: 0.09% Sodium Azide
Concentration:	lot specific
Purification:	DEAE Chromatography
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C. DO NOT FREEZE!
Stability:	Shelf life: one year from despatch.



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Gene Name:	luteinizing hormone beta polypeptide
Database Link:	Entrez Gene 3972 Human P01229
Background:	Various hormones are secreted from the anterior pituitary during development and growth. Luteinizing hormone (LH), also known as Lutropin, is secreted by the anterior pituitary and promotes either spermatogenesis or ovulation.
Synonyms:	LHB, LH-B, LSH-beta, Luteinizing hormone subunit beta, Lutropin beta chain, Lutropin subunit beta