

## Product datasheet for **AM00976PU-N**

### Luteinizing Hormone beta (LHB) Mouse Monoclonal Antibody [Clone ID: B212M]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	B212M
Applications:	ELISA, WB
Recommended Dilution:	ELISA. Western Blot.
Reactivity:	Human
Host:	Mouse
Isotype:	IgG
Clonality:	Monoclonal
Immunogen:	Purified natural LH, beta
Specificity:	This antibody reacts to Luteinizing hormone, beta chain. Does not cross-react with FSH, TSH, or HCG.
Formulation:	0.15M Sodium chloride, 10mM Tris, pH 7.5 containing 0.05% Sodium azide State: Purified State: Liquid purified Ig
Concentration:	lot specific
Purification:	>90% pure (SDS-PAGE). Ion exchange chromatography
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C. DO NOT FREEZE!
Stability:	Shelf life: one year from despatch.
Gene Name:	luteinizing hormone beta polypeptide
Database Link:	<a href="#">Entrez Gene 3972 Human P01229</a>
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.



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**Synonyms:**

LHB, LH-B, LSH-beta, Luteinizing hormone subunit beta, Lutropin beta chain, Lutropin subunit beta