



# Anti-Luteinizing Hormone monoclonal antibody, clone A091-10227 (DMAB2240)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Product Overview</b>	MAb to LH Monoclonal Antibody to Human Luteinizing Hormone (LH)
<b>Specificity</b>	Cross-reactivity: hCG <0.01% FSH >0.1%
<b>Immunogen</b>	Human Pituitary Gland
<b>Isotype</b>	IgG1
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Clone</b>	A091-10227
<b>Affinity Constant</b>	3.2 x 10 <sup>10</sup>
<b>Purification</b>	>90% pure (SDS-PAGE). Protein A chromatography Product is 0.2µm filtered.
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Suitable for use in ELISA. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded. Recommended pairs for sandwich immunoassay: Capture Detection DMAB2240 DMAB2238

DMAB2241 DMAB2240

Suggested pair for testing (Capture - Detection): DMAB2240 - [DMAB2238](#)

<b>Format</b>	Purified, Liquid
<b>Concentration</b>	5.24mg/ml (OD280nm, E1% = 14)
<b>Size</b>	1 mg
<b>Buffer</b>	10mM Sodium Phosphate, pH 7.4 + 0.2 containing 150mM Sodium chloride
<b>Preservative</b>	0.05% Sodium Azide
<b>Storage</b>	Short term (up to 7 days) store at 2-8°C. Long term, aliquot and store at -20°C. Avoid multiple freeze/thaw cycles.

## BACKGROUND

**Keywords** Lutropin beta chain; Luteinizing hormone subunit beta; LH-B; CGB4; hLHB; LSH-B; LHB; luteinizing hormone beta polypeptide; lutropin subunit beta; LSH-beta; luteinizing hormone beta subunit; interstitial cell stimulating hormone, beta chain; LH; Luteinizin

## GENE INFORMATION

**Entrez Gene ID** [3972](#)

**UniProt ID** [P01229](#)