



Anti-Luteinizing Hormone monoclonal antibody, clone A091-11413 (DMAB2241)

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

PRODUCT INFORMATION

Product Overview	MAb to LH Monoclonal Antibody to Human Luteinizing Hormone (LH)
Specificity	Cross- reactivity: hCG <0.01% FSH >0.1%
Immunogen	Human Pituitary Gland
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	A091-11413
Affinity Constant	3.7 x 10 ¹⁰
Purification	>90% pure (SDS-PAGE). Protein A chromatography Product is 0.2µm filtered.
Conjugate	Unconjugated
Applications	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 DMAB2241 DMAB2239 DMAB2241 DMAB2240

Suggested pair for testing (Capture - Detection): DMAB2241 - [DMAB2239](#)

Format	Purified, Liquid
Concentration	5.0mg/ml (OD280nm, E0.1% = 1.4)
Size	1 mg
Buffer	10mM Phosphate, pH 7.4 containing 150mM Sodium chloride
Preservative	0.1% Sodium Azide
Storage	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](#)