

Datasheet for ABIN283758

anti-Luteinizing Hormone antibody (intact)[Go to Product page](#)**1** Publication

Overview

Quantity:	1 mg
Target:	Luteinizing Hormone (LH)
Binding Specificity:	intact
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Luteinizing Hormone antibody is un-conjugated
Application:	Please inquire

Product Details

Immunogen:	Luteinizing hormone antibody was raised in mouse using human luteinizing hormone as the immunogen.
Clone:	M21241
Isotype:	IgG1 kappa
Purification:	Purified
Purity:	> 90 % pure

Target Details

Target:	Luteinizing Hormone (LH)
Alternative Name:	Luteinizing Hormone (LH Products)

Target Details

Target Type: Hormone

Application Details

Application Notes: Optimal conditions should be determined by the investigator.

Comment: Matched pair antibody available for Luteinizing Hormone antibody: 10-L05B
Affinity Constant: approx. 30×10^{10} L/M

Restrictions: For Research Use only

Handling

Concentration: Lot specific

Buffer: Purified IgG supplied in 10 mM Na₂O₄, pH 7.4, with 150 M NaCl and 0.1 % NaN₃.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium Azide: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 4 °C for short term storage. Aliquot and store at -20 °C for long term storage.

Publications

Product cited in: Sabharwal, Varma, Malarkey: "Human thymocytes secrete luteinizing hormone: an autocrine regulator of T-cell proliferation." in: **Biochemical and biophysical research communications**, Vol. 187, Issue 2, pp. 1187-92, (1992) ([PubMed](#)).