

PRODUCT SPECIFICATIONS PACKET

Monoclonal Antibodies to β -hLH

<u>Cat. No.</u>	<u>Part No.</u>	<u>Clone No.</u>	<u>Purification</u>	<u>Characteristics</u>
ML105	90190	AL001	DEAE Chromatography	$K_a = 4 \times 10^{10}$
ML105	90189	BL001	DEAE Chromatography	$K_a = 2 \times 10^{10}$

(Scroll down to view/print individual Product Specification sheets.)

Manufacturers of the highest quality proteins and antibodies.



PRODUCT SPECIFICATION

Monoclonal antibody to Human Luteinizing Hormone, β -Subunit (β -LH)

Catalog Number: ML105 **Part Number:** 90190

Clone Number: AL001

Source: Murine

Immunogen: Purified β -LH from human pituitary glands

Purification Method: Ion-Exchange Chromatography

Form

Clear liquid - Buffer: 50mM Phosphate Buffered Saline, 0.1% Sodium Azide, pH 7.4 \pm 0.1

Purity Specification

DEAE purified IgG fraction

Protein / Content Specification

Report protein concentration by A_{280} ($E_{mg/ml} = 1.4$)

Characteristics Specification

$K_a = 4 \times 10^{-10}$

Storage / Shipping

Product is shipped using a refrigerated gel pack or dry ice (**not temperature monitored**). On arrival, store refrigerated at 2°C to 8°C or frozen in aliquots below -15°C. Avoid repeated freeze-thaw cycles.

Precaution / Hazard Statement

This product is not considered a biohazard. Handle using normal laboratory procedures.

Intended Use: For Research Use or Further Manufacture Only. Not for Use in Diagnostic Procedures.

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Monoclonal antibody to Human Luteinizing Hormone, β -Subunit (β -LH)

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Purity Specification

DEAE purified IgG fraction

Protein / Content Specification

Report protein concentration by A_{280} ($E_{mg/ml} = 1.4$)

Characteristics Specification

$K_a = 2 \times 10^{-10}$

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