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## MOUSE ANTI-LUTEINIZING HORMONE MONOCLONAL ANTIBODY

<b>CATALOG NUMBER:</b>	MAB6210
<b>LOT NUMBER:</b>	20100322
<b>QUANTITY:</b>	1 mg
<b>CONCENTRATION:</b>	5.3 mg/ml
<b>SPECIFICITY:</b>	Human luteinizing hormone. Less than 0.01% cross reactivity to hCG and greater than 0.1% cross reactivity to FSH.
<b>IMMUNOGEN:</b>	Human pituitary gland
<b>ISOTYPE:</b>	IgG <sub>1k</sub>
<b>APPLICATIONS:</b>	EIA: sensitivity <1 mIU/mL Optimal working dilutions must be determined by the end user.
<b>AFFINITY CONSTANT:</b>	$3.2 \times 10^{10}$
<b>FORMAT:</b>	Purified immunoglobulin. >90% pure.
<b>PRESENTATION:</b>	Liquid in 10 mM sodium phosphate, 150 mM NaCl, pH 7.4 with 0.1% sodium azide
<b>STORAGE/HANDLING:</b>	Maintain at -20°C in undiluted aliquots for up to 12 months. Avoid repeated freeze/thaw cycles.

*For research use only; not for use as a diagnostic.*

**Important Note:** *During shipment, small volumes of product will occasionally become entrapped in the seal of the product vial. For products with volumes of 200  $\mu$ l or less, we recommend gently tapping the vial on a hard surface or briefly centrifuging the vial in a tabletop centrifuge to dislodge any liquid in the container's cap.*