

## Luteinizing hormone (LH)

<b>Method:</b>	Access Chemiluminescent Immunoassay
<b>Kit Manufacturer:</b>	Beckman Coulter, Fullerton, CA
<b>Description:</b>	The Access human LH assay is a paramagnetic particle, chemiluminescent immunoassay for the quantitative determination of LH levels in human serum and plasma using the Access Immunoassay Systems.

### Collection and Performance Characteristics

<b>Tube type:</b>	Preferred: SST Alternate: Heparin
<b>Minimum Volume:</b>	0.5 mL
<b>Lowest Reportable Value:</b>	0.2 mIU/mL
<b>Dynamic Range:</b>	0.2-250 mIU/mL
<b>Precision:</b>	4.3-6.4%
<b>Reference Range:</b>	<p><u>Females</u></p> <p>Follicular Phase: 2.12 – 10.89 mIU/mL            Mid-Cycle Peak: 19.18 – 103.03 mIU/mL            Mid-Luteal Phase: 1.20 – 12.86 mIU/mL            Post-Menopausal: 10.87 – 58.64 mIU/mL</p> <p><u>Males:</u></p> <p>1.24–8.62 mIU/mL</p>