

Brigham Research Assay Core (BRAC)
221 Longwood Avenue
Boston, MA 02115
Director: Gordon Williams, MD

Prolactin

Method:	Access Chemiluminescent Immunoassay
Kit Manufacturer:	Beckman Coulter, Fullerton, CA
Description:	The Access Prolactin assay is a paramagnetic particle, chemiluminescent immunoassay for the quantitative determination of prolactin (PRL) levels in human serum and plasma (heparin) using the Access Immunoassay Systems.

Collection and Performance Characteristics

Tube type:	Preferred: SST Alternate: Heparin
Minimum Volume:	0.5 mL
Lowest Reportable Value:	0.25 ng/mL
Dynamic Range:	0.25-200ng/mL
Precision:	3.32-6.92%
Reference Range:	Post-menopausal women: 2.74 – 19.64 ng/mL Pre-menopausal women: 3.34 – 26.72 ng/mL Men: 2.64 – 13.13 ng/mL