



EPSTEIN-BARR VIRUS (EBV) QUANTITATIVE PCR

Synonym(s): EBV DNA LOAD

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Lab Section Category	Molecular Diagnostics - Microbiology Click here to find out more about the write-up (/clinical-departments-centers/pathology/pathology-handbook/lab-discipline-special-instructions/pages/moleculardiagnosics.aspx).
Indications	For detection and quantitative measurement of Epstein-Barr virus DNA. As an adjunct in diagnosis, prognostication and post-treatment monitoring of nasopharyngeal carcinoma (NPC). Also used in diagnosis of post transplant lymphoproliferative disorders (PTLD), EBV-associate posterior uveitis and in diagnosis of central nervous system lymphoma in AIDS patients.
Specimen Required	3-5 ml of whole blood in EDTA
Storage and Transport	Refrigerate sample until transfer to laboratory. Do not freeze. Send sample at 2 - 8°C. Sample should reach the laboratory as soon as possible, preferably within 24 hours after collection.
Method	Real-time PCR (In-house)
Test Result	Detected (quantity reported in copies/mL), Undetectable or Inconclusive Linear Range: 265 – 192,300 (2.42 - 5.28 log) copies/mL
Turnaround Time	1 - 5 days
Day(s) Test Set up	Tuesdays and Fridays (except public holidays)

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Change History Notes

- 28 Sep 2013 10:31 AM**
 Day(s) Test Set-Up has been last updated on 28/09/13
- 19 May 2014 04:22 PM**
 Specimen Required: Specimen Required has been last updated on 19/05/14.
- 29 Apr 2015 02:58 PM**

Day(s) Test Set-Up: Day(s) Test Set-Up has been last updated on 29/04/15.

• **06 Jun 2016 02:17 PM**

Test Results: Reporting of Test Results has been last updated on 06/06/16.

Turnaround Time: Turnaround Time has been last updated on 06/06/16.

Day(s) Test Set-Up: Day(s) Test Set-Up has been last updated on 06/06/16.