



Bruton Tyrosine Kinase (Btk), Protein Expression, Flow Cytometry, Blood

Patient ID SA00057318	Patient Name SAMPLEREPORT, BTK	Birth Date 1966-06-10	Gender M	Age 46
Order Number SA00057318	Client Order Number SA00057318	Ordering Physician Client, Client	Report Notes	
Account Information C7028846 DLMP Rochester		Collected 08 May 2013 00:00		

Btk Protein Flow, B

1 MCR

Btk protein is normally present intracellularly in B cells and monocytes and detected by flow cytometry. CD20+ B cells are completely absent in this patient. Intracellular Btk protein expression is completely absent in monocytes relative to control. This result is consistent with a diagnosis of X-linked agammaglobulinemia (XLA) in this male patient. Recommend BTK genetic testing for confirmation.

Received: 09 May 2013 15:25

Reported: 03 Oct 2013 12:58

QA Environment

Laboratory Notes

- 1 Analyte Specific Reagent: This test was developed and its performance characteristics determined by Mayo Clinic. It has not been cleared or approved by the U.S. Food and Drug Administration.

Performing Site Legend

Code	Laboratory	Address
MCR	Mayo Clinic Dept. of Lab Med and Pathology	200 First Street SW, Rochester, MN 55905