

Specimen Collected: 16-Sep-20 13:24

KIT (D816V) Mutation by ddPCR | Received: 16-Sep-20 13:25 | Report/Verified: 16-Sep-20 13:30
Quant

	Result	Units	Reference Interval
KIT QNT, Source	Whole Blood		
KIT D816V Variant Allele Frequency	0.8	%	
KIT D816V Mutation by PCR	Detected * f1 i1		

Result Footnote

f1: KIT D816V Mutation by PCR

This result has been reviewed and approved by Kristin Karner, M.D.

There is evidence of the KIT (D816V) point mutation by PCR analysis.

Test Information

i1: KIT D816V Mutation by PCR

INTERPRETIVE INFORMATION: KIT (D816V) Mutation by ddPCR
 Quant

DNA from whole blood or bone marrow specimens is amplified in an allele-specific droplet digital (dd) PCR multiplex reaction targeting the KIT c.2447A>T single nucleotide variant encoding the D816V mutation and wild-type KIT. Results are reported as a percent mutated alleles. The results of this test must always be interpreted in the context of morphologic and other relevant data, and should not be used alone for a diagnosis of malignancy. The KIT D816V mutation can be detected down to 0.03 percent mutated alleles.

Test developed and characteristics determined by ARUP Laboratories. See Compliance Statement B: aruplab.com/CS

*=Abnormal, #=Corrected, C=Critical, f=Result Footnote, H=High, i=Test Information, L=Low, t=Interpretive Text, @=Performing Lab

Unless otherwise indicated, testing performed at:

ARUP Laboratories

500 Chipeta Way, Salt Lake City, UT 84108

Laboratory Director: Tracy I. George, MD

ARUP Accession: 20-260-900072

Report Request ID: 13677998

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