

**Specimen Collected:** 10-Sep-20 10:54

**ROS1 by IHC with FISH Confirmation** | **Received:** 12-Sep-20 10:56 | **Report/Verified:** 14-Sep-20 11:31

	Result	Units	Reference Interval
ROS1 by IHC Result	Positive <sup>f1 i1</sup>		
ROS1 Tissue Source	Lung		
ROS1 Client Block ID			

**Result Footnote**

f1: ROS1 by IHC Result

This result has been reviewed and approved by Georgios Deftereos, M.D. Controls performed as expected.

**Test Information**

i1: ROS1 by IHC Result

INTERPRETIVE INFORMATION: ROS1 by IHC with FISH Confirmation

**Test Information:**

An absence of cytoplasmic or membranous staining is defined as negative for ROS1 by Immunohistochemistry. Positive staining demonstrates both membranous and cytoplasmic staining and may predict patient response to tyrosine kinase inhibitor therapy (Crizotinib). An equivocal result is defined by any degree of cytoplasmic staining only. Equivocal and positive results by immunohistochemistry will be confirmed by fluorescent in-situ hybridization (FISH).

Controls were run and performed as expected.

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:** 20-254-900213

**Report Request ID:** 13678054

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