

BRAF NGS

Orderable - BRAF NGS

Turnaround Time: 15 days

Specimen:

FFPE

Collection Information:

Send blocks to pathology lab for cutting

Reference Ranges:

See report

Interpretive Comments:

In patients with advanced malignant melanoma BRAF V600 mutations have been shown to be associated with clinical response to therapies targeting BRAF, such as vemurafenib. (PMID: 2235632) While clinical guidelines for BRAF mutational analysis are evolving, current available guidelines recommend routine testing for BRAF V600 mutations in metastatic melanoma. (PMID:24129426)

Comments:

Patient must meet CCO criteria for funding of test.

Storage and Shipment:

Deliver to lab at room temperature.



Laboratory:

Molecular Diagnostics Lab



Requisition:

Refer to Pathology



Method of Analysis:

Mutation screening was performed by next generation sequencing (NGS) on the Ion Torrent technology using the Ion PGM™ System (ThermoFisher).



Test Schedule:

As required,
Monday to Friday 0800-
1600 hours