

TECHNICAL BULLETIN

☒ **NEW TEST** ☐ **TEST CHANGE**

NOTIFICATION DATE: 11/25/2024

EFFECTIVE DATE: 12/02/2024

HLX FISH Oncology CASE (FISH Onco) NUP98 and KMT2A FISH panel

On the effective date, Northwell Health Laboratories will perform the NUP98 and KMT2A FISH panel. Patients with newly diagnosed acute myeloid leukemia (AML) will benefit from these tests given the targeted therapy available.

Test Requirement/Parameters	New
Method:	Fluorescence in situ hybridization (FISH)
Specimen Requirements:	Bone marrow aspirate, Peripheral blood
Submission Container/Tube:	Green-top (sodium heparin) tube(s) Clotted sample is not acceptable, but an attempt will be made.
Specimen Volume/Minimum Volume:	Peripheral blood 1-5 ml Bone marrow 1-2 ml
Specimen Stability:	Send the specimen to NSUH cytogenetics laboratory ASAP at room temperature 20-25°C. If there is a delay in transportation, store the sample in a refrigerator at 4°C DO NOT FREEZE
Computer Interface Code:	PDM# 5160520
Test Order:	HLX FISH Oncology CASE



If you have any questions, please contact NSUH Cytogenetics Lab at 516- 562-3898.

Northwell Health® Labs