CytoCell



Recommended FISH protocol for CytoCell AML and MDS FISH Probe Kits

Reference the Package Insert (Instructions for Use (IFU)) for warnings, precautions, storage, and handling.

Study the Package Insert carefully before using this quick reference guide. This can be found in the product packaging and by using the Resources section of the OGT website (ogt.com/resources).

This quick reference guide does not replace the content from the Package Insert.

Probe Name	Cat. No.*	Package Insert
AML1/ETO (RUNX1/RUNX1T1) Translocation, Dual Fusion FISH Probe Kit	USA-LPH 026	DS059/USA
CBFß (CBFB)/MYH11 Translocation, Dual Fusion FISH Probe Kit	USA-LPH 022	DS060/USA
Del(5q) Deletion FISH Probe Kit	USA-LPH 024	DS061/USA
Del(7q) Deletion FISH Probe Kit	USA-LPH 025	DS062/USA
Del(20q) Deletion FISH Probe Kit	USA-LPH 020	DS076/USA
EVI1 (MECOM) Breakapart FISH Probe Kit	USA-LPH 036	DS106/USA
MLL (KMT2A) Breakapart FISH Probe Kit	USA-LPH 013	DS083/USA
P53 (TP53) Deletion FISH Probe Kit	USA-LPH 017	DS086/USA

*Kit includes FISH probe and DAPI. For sale in the US only. This product has not been licensed in accordance with Canadian law.

The CytoCell[®] AML/MDS range of FISH probe test kits are fluorescence *in situ* hybridization (FISH) tests used to detect common chromosomal rearrangements in fixed bone marrow specimens from patients with acute myeloid leukemia (AML) or myelodysplastic syndrome (MDS). The tests are indicated for the characterization of patient specimens consistent with World Health Organization guidelines for Classification of Tumours of Haematopoietic and Lymphoid Tissues (Revised 4th Edition) and in conjunction with other clinicopathological criteria. The assay results are to be interpreted by a qualified pathologist or cytogeneticist. The tests are not intended for use as a stand-alone diagnostic, disease screening, or as a companion diagnostic.

Refer to individual test kit Package Insert for the specific intended use and limitations.

For *In Vitro* Diagnostic Use. Rx only.

Materials Provided

The FISH probes are provided in a 100µl (10 test) per vial format. They are supplied ready-to-use, premixed with hybridization solution (formamide; dextran sulfate; saline-sodium citrate (SSC)). In addition, a 150µl vial of ready-to-use DAPI counterstain with antifade (0.125µg/ml DAPI (4,6-diamidino-2-phenylindole)) is provided. See Package Insert for additional details.



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