Next-gen fusion and mutation detection for hematological malignancies

Comprehensive and disease-specific NGS panels powered by Anchored Multiplex PCR to detect known and novel fusions along with point mutations and relative expression levels

**ARCHER® FUSIONPlex® Heme v2 Panel**

RNA-based panel detects fusions, point mutations and relative expression levels of 81 genes associated with ALL

- Includes Ph-like ALL fusions
- Expression imbalance enables fusion verification
- Requires <2 million reads

**ARCHER® FUSIONPlex® ALL Panel**

RNA-based panel detects fusions, point mutations and relative expression levels of 81 genes associated with ALL

- Comprehensive and cutting-edge content
- Includes Ph-like ALL fusions
- Requires <2 million reads

*Fusions involving BCR and TCR loci, including IGH, IGL and IGK, are targeted for expression and may not be explicitly called as a fusion because these often do not result in chimeric transcripts.*
NGS assays for myeloid- and lymphoid-lineage mutations

**ARCHER® FusionPlex® Myeloid Panel**

RNA-based panel detects fusions, point mutations and relative expression levels of 84 genes associated with myeloid malignancies

- Targets key point mutations
- Expression markers for more comprehensive profiling
- Requires <2 million reads

**ARCHER® FusionPlex® Lymphoma Panel**

RNA-based panel to detect fusions, point mutations and relative expression levels of 125 genes associated with lymphomas

- Includes GBC/ABC DLBCL expression markers
- Comprehensive and cutting edge content
- Targets key point mutations

**ARCHER® FusionPlex® Pan-Heme Panel**

Need a comprehensive panel?

The FusionPlex Pan-Heme Panel contains the targets from all other FusionPlex blood cancer panels. That's 199 genes of known relevance in leukemias and lymphomas.