A panel of 7 leukemia cell lines representing Acute Myeloid Leukemia (AML), Acute Monocytic Leukemia (AMoL), Chronic Myeloid Leukemia (CML), and Acute Lymphoblastic Leukemia (ALL). Each culture contains genomic mutations in one or more of the following genes according to the Sanger COSMIC database: CDKN2A, KDM6A, TP53, NRAS, NOTCH1, PTEN, FBXW7, FLT3, Kras, MLH1, and PIK3R1.

Components

KASUMI-1, ATCC CRL-2724
HL-60, ATCC CCL-240
THP-1, ATCC TIB-202
K-562, ATCC CCL-243
RS4;11, ATCC CRL-1873
MOLT-4, ATCC CRL-1582
CCRF-CEM, ATCC CCL-119

Biosafety Level: 1

Appropriate safety procedures should always be used with this material. Laboratory safety is discussed in the current publication of the Biosafety in Microbiological and Biomedical Laboratories from the U.S. Department of Health and Human Services Centers for Disease Control and Prevention and National Institutes for Health.

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