

## MN-MULTI-TEST SYSTEM FOR IDENTIFICATION OF MUTATIONS IN THE PATIENTS WITH MYELOID NEOPLASMS

### Areas of Application

The system is designed for differential molecular genetic diagnosis of myeloid neoplasms at the medical establishments of the Ministry of Healthcare of Ukraine and for the detection of BCR/ABL1 chimeric gene; mutations in BCR/ABL1 kinase domain, mutations of JAK2 gene, CALR gene; and MPL gene

### Specification

The system contains a set of specific oligonucleotide primers and protocols for their use. The system has been tested on clinical samples at several establishments of the Ministry of Healthcare of Ukraine



### Advantages

There are no analogs in Ukraine. The system enables comprehensive differential molecular genetic diagnosis of myeloid neoplasms and matches the world counterparts, but has a lower cost

### Stage of Development.

Suggestion for Commercialization

IRL3, TRL5

Preparation for industrial production and staff training, upon request

### IPR Protection

IPR1, IPR2, IPR3

### Contact Information

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