

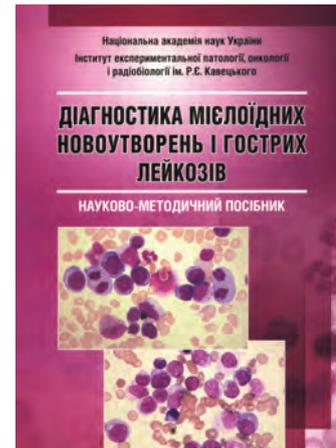
METHOD FOR DIAGNOSING THE TUMORS OF HEMATOPOIETIC AND LYMPHOID TISSUES

Areas of Application

The method is used for diagnosing the tumors of hematopoietic and lymphoid tissues

Specification

The cytological and immunocytochemical diagnostic surveys are made directly in blood and bone marrow smears or thin-needle biopsates using a broad panel of monoclonal antibodies. The method enables obtainment of permanent preparations and precise determination of immunophenotype using conventional light microscopy. The technology is accessible for hematological establishments in Ukraine, which are not equipped with high-cost devices. The validity of the innovative product has been approved at several oncohematological clinics in Ukraine



Guidelines for advanced diagnosis of oncohematological diseases and atlas for diagnosis of tumors of hematopoietic and lymphoid tissues

Advantages

There are no analogs manufactured in Ukraine. Similar diagnostic standards are available only in European oncohematological centers. The method enables high-standard diagnostic surveys in Ukraine thus substantially reducing their cost as compared with that in western countries

Stage of Development. Suggestion for Commercialization

IRL7, TRL7
Complex diagnostic examinations upon request. Staff training for starting up the diagnostic laboratories

IPR Protection

IPR1, IPR3

Contact Information

Tatiana V. Pyatchanina, RE Kavetsky Institute of Experimental Pathology, Oncology and Radiobiology of the NAS of Ukraine; +38 044 259 01 67, e-mail: tanya_pyatchanina@ukr.net