

Resource Summary Report

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Erasmus MC Tissue Bank

RRID:SCR_004945

Type: Tool

Proper Citation

Erasmus MC Tissue Bank (RRID:SCR_004945)

Resource Information

URL: <http://www.erasmusmc.nl/pathologie/clinicalpathology/tissuebank/161255/?lang=en>

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Description: The Erasmus MC Virtual Tissue Bank is embedded in the department of Pathology. The collection is meant for medical research purposes only. This concerns a typical clinical based pathology biobank. Tissue samples left over from surgical resection specimen are stored under liquid nitrogen and can be requested by Erasmus MC scientists for medical scientific experiments. An application has been developed to enable scientists to search the collection on-line and request tissue samples over the Erasmus MC Intranet. Every request shall be judged according to procedures determined by the Erasmus MC Tissue Bank. A growing need is anticipated for large collections of well-diagnosed fresh frozen tumor tissue and, if available, corresponding pre-malignant and normal tissue samples. Scientific research on patient residual material has to comply with strict rules and regulations. Equipment The Erasmus MC Tissue bank manages the PALM microdissection laser for the center for Biomix, which is available through the center for Biomix ONLY after having followed an introduction course. Additionally, a complete TMA (Tissue Micro Array) platform, fully funded by the Josephine Nefkens Stichting, consisting of a Beecher Automated Tissue Arrayer ATA 27 and a Virtual Microscope or Nanozoomer from Hamamatsu and Medical Solutions with TMA analyses software strongly supports translational research on tissue samples. Complete histologic Images from the Virtual Microscope are available within the Erasmus MC Intranet or available on the Internet either by overview or a direct example.

Abbreviations: Erasmus MC Tissue Bank

Synonyms: Erasmus Medical Center Tissue Bank, Erasmus MC Virtual Tissue Bank

Resource Type: tissue bank, biomaterial supply resource, material resource

Keywords: clinical, tumor tissue, tissue, pre-malignant tissue, normal tissue, liquid nitrogen, fresh frozen, frozen, tumor

Related Condition: Tumor

Funding: European Union

Availability: Private: Tissue samples left over from surgical resection specimen are stored under liquid nitrogen and can be requested by Erasmus MC scientists for medical scientific experiments.

Resource Name: Erasmus MC Tissue Bank

Resource ID: SCR_004945

Alternate IDs: nlx_91504

Old URLs: <http://www.erasmusmc.nl/pathologie/clinicalpathology/tissuebank/161390/>

Record Creation Time: 20220129T080227+0000

Record Last Update: 20260729T044113+0000

Ratings and Alerts

No rating or validation information has been found for Erasmus MC Tissue Bank.

No alerts have been found for Erasmus MC Tissue Bank.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.