

Myobank-AFM is a Tissue Bank for research, created in 1996 by AFM-TELETHON (French Association against myopathies). Its aims are to sustain the development of treatments for patients affected by neuromuscular disorders. **Myobank-AFM** is a non-profit professional service which collects, prepares, stores muscle material and allow research teams to have access this resources in accordance with human fundamental rights.

The **Myobank-AFM** Authorizations and certifications:

- Authorization AC-2013-1838 is granted for the activities of conservation and preparation of human body's tissues for the purpose of making them available for scientific usage: the tissues bank Myobank-AFM was renewed this authorization in May 2014 for a period of five years, by the Ministry for Higher education and research, after validation by the Pitié-Salpêtrière Hospital's Protection of Persons Committee.
- Authorization for import and export of human tissues
- Authorization for automated data management (CNIL National Commission for Data Protection and Liberties.)
- Myobank-AFM is labelled by IBiSA (Infrastructures in Biology, Health and Agronomy)
- Myobank-AFM is certified under the AFNOR NF S 96-900 biological resources centres' standard.

Myobank is a member of the European Network of biological material, Eurobiobank, created by AFM and Eurodis (European Organization for Rare Diseases) which gathers 26 partners. www.eurobiobank.org

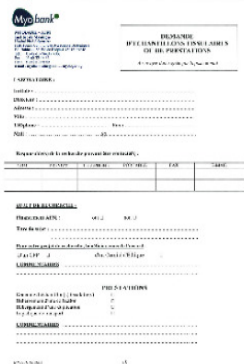
Myobank is also part of the national network "Biobanque" (Biobank) <http://www.biobanques.eu/fr/>

Myobank is a member of BBMRI (Biobanking and Biomolecular Resources Research Infrastructure) www.bbMRI.eu

Myobank was referenced and thanked in more than 120 research articles.

Preparations **Myobank**

Several preparations of biosamples are performed according to the wishes of the researchers, using the request form. www.institut-myologie.org



- Cryopreservation in a specific medium for future cell cultures
- Shipment at 4 °C in a specific medium for cell culture.
- Direct freezing with liquid nitrogen for biochemical studies
- Freezing in isopentane for morphological studies
- Preparation in a specific medium for RNA studies (RNA Later®)

Other preparations are possible depending on the request of research teams.

The form approved by the Scientific Advisory Board of Myobank allows access to biological resources.

Myobank Partnerships: Myoblasts and fibroblasts can be carried out in collaboration with:

- The platform of immortalization of human cells at the Research Center of Myology (human myoblasts and fibroblasts immortalized using samples of controls or pathological subjects) vincent.mouly@upmc.fr
- The DNA and cells bank of Genethon www.genethon.fr – saker@genethon.fr

For information on tissue request form and services, do not hesitate to meet us at **Myobank stand on Myology International Congress Lyon**