

## ANIMAL FACILITY SERVICE

Code	Synthetic description of the service offered	Cost (€)
	<p>In the Laboratory for Preclinical Research (LARP) we are able to offer spaces for breeding and maintaining small laboratory animals such as mice, rats, guinea pigs and rabbits, ensuring their well-being in accordance with D.Lgs. 26/2014 and maintaining a "specific pathogen free" (SPF) health status according to Felasa guidelines.</p> <p>We can offer advice on the formulation of the experimental design of projects involving animal testing; During the consultation, you will be able to make a budget of the overall cost including the animal model and the analysis required.</p> <p>The Service also offers free advice for specific projects commissioned, providing quotes based on the user's research needs: please contact the service representative who can give you any suggestions.</p> <p>Rates show ex vivo specific analysis costs For routine analysis the prices can be agreed (possible subscription).</p>	To be agreed
AF-IH	Immunohistochemistry of an antigen on histological sections or on primary cultures: 10 slides (favourable rates can be arranged according to the number of samples to be examined and slides required)	280.00 + cost of antibody
AF-IF	Immunofluorescence of an antigen on histological sections or on primary cultures: 10 slides (favourable rates can be arranged according to the number of samples to be examined and slides required)	280.00 + cost of antibody
AF-S	Histological staining on tissue sections or on primary cultures (fluoro-jade or propidium iodide or silver staining or Hoechst): 10 slides (favourable rates can be arranged according to the number of samples to be examined and slides required)	220.00
AF-IS	In situ hybridisation of mRNAs on histological tissue sections	To be agreed
AF-CP-N	Preparation of primary culture of neural cells or glial cells or microglial cells, hippocampal or cortical (animals provided by the client)	600.00
AF-IA	Images acquisition by fluorescence microscope Leica DMRA2 and analysis of images by MCID (specialized assistance)	55.00/hour 250.00/day
AF-MC-N	Neurotransmitters measuring	40.00/sample
AF-MC	Brain levels measuring of drugs or endogenous substances (other than neurotransmitters)	To be agreed
AF-PR-IN	Fixation and Tissue Processing by Bio-Optica VTP300 and embedding tissues in paraffin blocks (Bio-Optica 23-DP500) from 1 to 10 samples from 11 to 30 samples	10.00/sample 8.00/sample
AF-MIC	Cutting of tissue-embedded sections ( microtome Leica RM 2125RT) ( slides provided by the client)	50.00 /hour 250.00/day
AF-CRI	Cutting of frozen tissue (criostat Leica) (slides provided by the client)	50.00 /hour 250.00/day

AF-LAS	Laser Microdissection and fluorescence Microscope DMLMD6000B, Leica: (specialized personal assistance; for the tissue slides see code AF-CRI)	60.00/hour 300.00/day
<b>INDEPENDENT USE (ONLY IF AUTHORIZED)</b>		
AF-MIC-1	Microtome Leica RM 2125RT	30.00/hour 110.00/day
AF-CRI-1	Criostat Leica	30.00/hour 110.00/day
AF-INC	Tissue embedding station Bio-Optica 23-DP500 (parffin cost not included)	30.00/hour 110.00/day
AF-AI	Image analysis MCID	25.00/hour 100.00/day

Some of the services/products offered may be provided with the help of other services of the LTTA Laboratory. Each service includes a description of the procedure and supply of images for scientific publication purposes. Prices are shown without VAT and are subjected to change according to the cost of consumables necessary (every 12 months).