

MOLECULAR INTERACTIONS, BIOMARKERS AND DELIVERY SERVICE

BIOMARKERS

We provide experimental design guidance and custom services. Customers will get a qualified quotation for each services as soon as possible for free.

For routine analysis prices can be arranged (subscription may be possible).

Needs assistance, or have a question, please contact us.

<i>Code no.</i>	<i>Brief description of the services we offer</i>	<i>Price (€)</i>
IM-B-001	DNA extraction	From blood: 2.00/sample From cell pellets: 2.00/sample From tissue: 4.00/sample
IM-B-002	Nucleic acids extraction from paraffin-embedded samples	7.00/slide
IM-B-003	Complete RNA extraction with quality report	From blood:8.00/ sample From cell pellets: 8.00/sample From tissue: 12.00/ sample
IM-B-004	Qualitative PCR	5.00/reaction
IM-B-005	Real-Time PCR	Upon request, according to necessary technology
IM-B-006	Primer design	10.00/copy
IM-B-007	Probe design	Per TaqMan Real-Time PCR: 5.00/probe
IM-B -008	Plate reading (Real Time PCR)	Without data processing: 5.00/plate
IM-B -009		Including data processing:10.00/plate
IM-B -010	Plate reading (fluorescence, luminescence, absorbance, AlphaScreen technology)	Without data processing: 2.00/plate
IM-B -011		Including data processing:6.00/plate
IM-B -012	Expansion of endocrine and endocrine-related cell lines (standard medium) price per T75 flask/week	20.00
IM-B -013	Primary culture of endocrine and endocrine-related tissue explants	200.00
IM-B -014	Cell viability assay after drug test	cell line and drug supplied: 5.00/sample only drug supplied: 10.00/sample
IM-B-015	Caspase 3/7 activity luminescence assay	5.00/sample
IM-B-016	Quantification of secreted hormone after drug test	Upon request
IM-B-017	Alpha screen	1,000.00 - 3,000.00 price varies according to the number of samples and number of signal transduction pathways to be analysed

IM-B-018	Luciferase activity assays	Upon request
<i>Code no.</i>	<i>Brief description of the services we offer</i>	<i>Price (€)</i>
Mini-kit to test bioactive molecules on cell cultures		
1-Cell Viability assays on cell cultures		
IM-B-019	Cell culture expansion and evaluation of the effects of bioactive molecules by colorimetric or luminescent cell viability assay and/or caspase assay	TBA (To be agreed)
IM-B-020	Preparation of primary cell cultures and evaluation of the effects of bioactive molecules by colorimetric or luminescent cell viability assay and/or caspase assay	TBA
2-Cell function assays		
IM-B-021	Measurement of the levels of secreted bioactive substances in cell culture medium	TBA
IM-B-022	Qualitative and quantitative analysis of gene expression in cell cultures in response to exogenous substances	TBA
IM-B-023	Analysis of intracellular pathways in response to exogenous substances	TBA
3- Genotype-phenotype correlation studies		
IM-B-024	DNA extraction and analysis of genetic markers in cell cultures or tissues	TBA

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).