

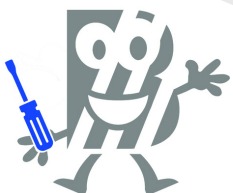
## BIOMEDICA & TESTING SERVICES



QUALITY · EXPERIENCE · FLEXIBILITY

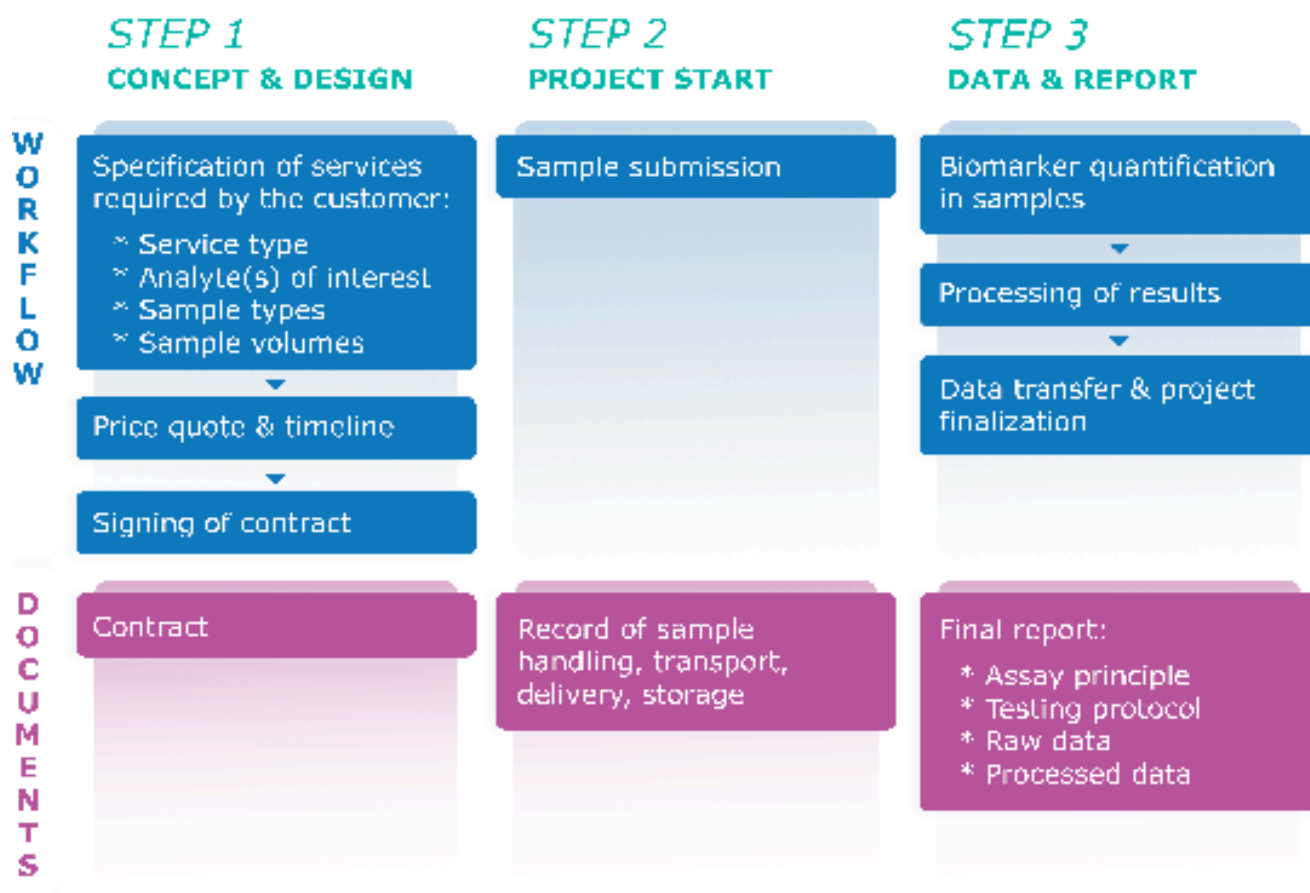
### Key Areas & Products

- Biomarker ELISA Services
- Luminex Services
- microRNA Services
- Glycoprofiling Services



# ELISA & LUMINEX SERVICES

For the quantification of soluble protein biomarkers in biological fluids.



## SAMPLE TYPES

- ◇ Serum
- ◇ Plasma
- ◇ Cerebral spinal fluid
- ◇ Cell culture supernatant
- ◇ Saliva
- ◇ Urine

## DATA & REPORTS

After data generation and processing, customers will receive a report containing:

1. Records of sample transport, handling, and storage
2. The assay protocol including the name of the operator and the measuring date
3. The raw data obtained from the absorbance readings of the standards and samples
4. The calculated sample concentrations

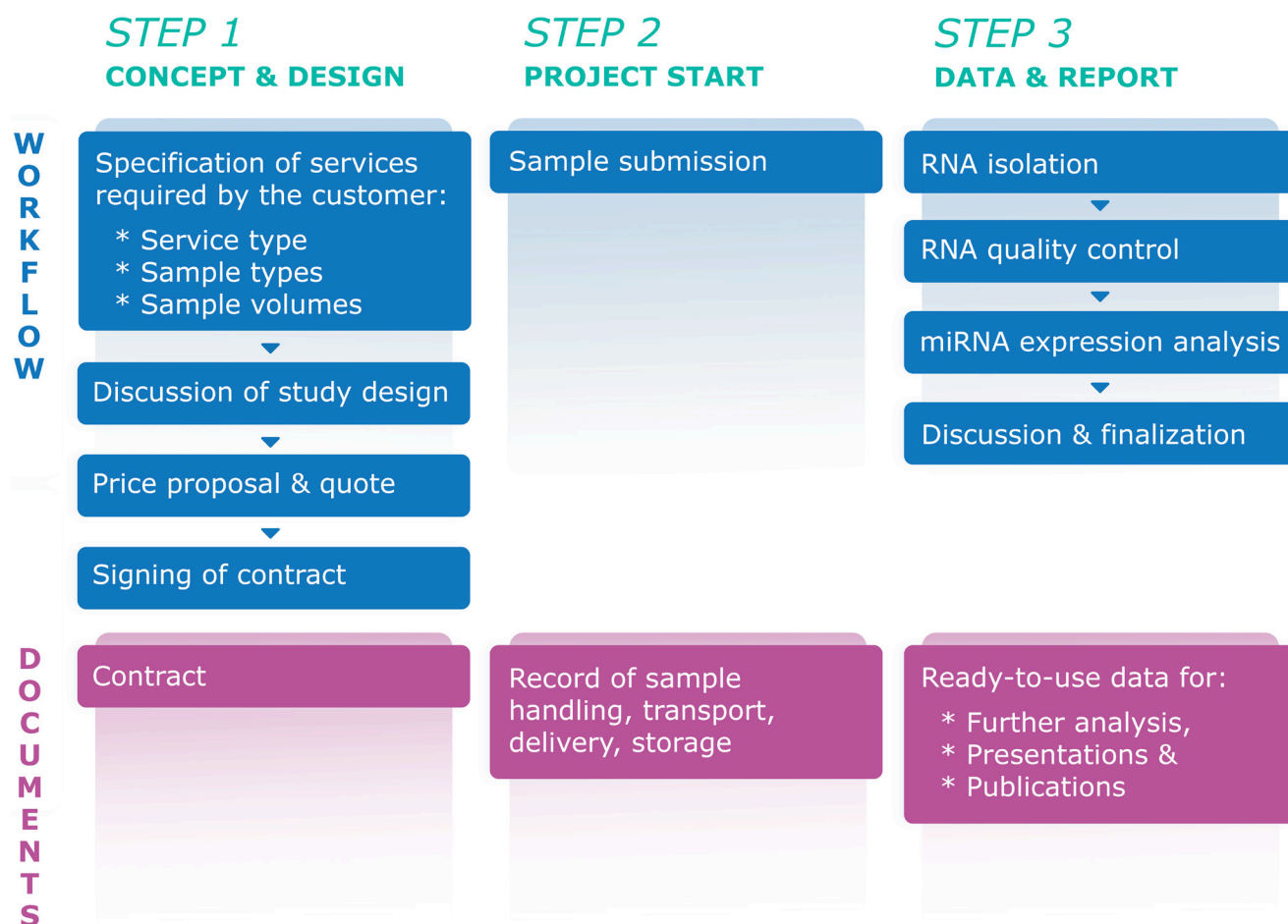
## PRICING

Prices depend on the study specifications.

Get in touch at [www.bmgrp.com](http://www.bmgrp.com) or [info@bmgrp.com](mailto:info@bmgrp.com) to receive a quote!

# MICRORNA SERVICES

For the identification of microRNA signatures through custom NGS and RT-qPCR analyses.



## SAMPLE TYPES

RNA extraction, real-time quantitative PCR (RT-qPCR) and next-generation sequencing (NGS) services are offered for a variety of sample types. The required sample sizes are specified below:

	Cells	Tissues	Serum/Plasma	Urine	Extracellular vesicles
Required yield	10 <sup>3</sup> cells	5 mg	50 — 200 µL	50 — 200 µL	10,000 vesicles

## DATA & REPORTS

After data generation and processing, customers will receive a report containing:

1. Records of sample transport, handling, and storage
2. The raw data obtained from the experiments
3. The processed data ready-to-use for further analysis, presentations and publications

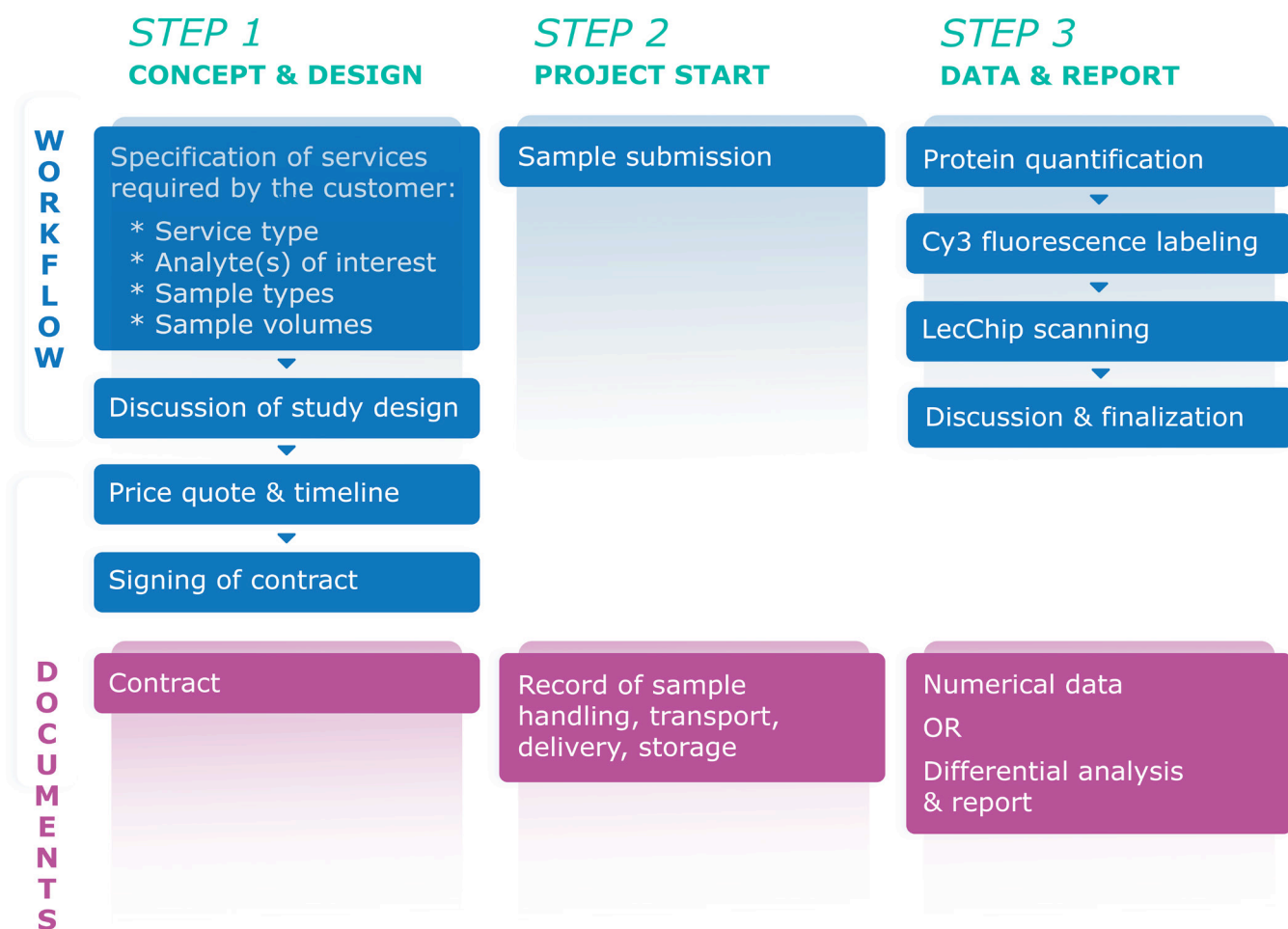
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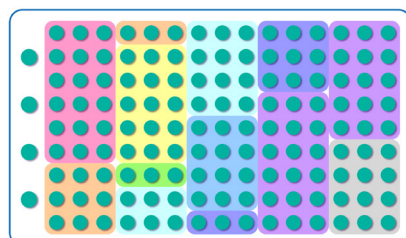
# GLYCOPROFILING SERVICES

For the simplified analysis of complex glycans on surfaces of living cells or in cell homogenates.



## PROFILING BASIS

LecChip™ uses 45 lectins, which recognize the following glycans:



- Fuc
- Sia
- Asialo
- Agalacto
- High-Man Branch
- Gal
- Chitin
- O-Glycan
- Others

## SAMPLE TYPES

- ◇ Serum
- ◇ Cultivated Cells
- ◇ Biopsy tissue sections
- ◇ Milk
- ◇ Plasma
- ◇ Cell culture supernatant
- ◇ Paraffin fixed tissue sections
- ◇ Urine

## DATA & REPORTS

After data generation and processing, customers will receive a report containing:

1. Records of sample transport, handling, and storage
2. The raw data obtained from the LecChip™ analysis
3. Optional differential analysis report including a clustering and ROC analyses

## PRICING

Prices depend on the study specifications.

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