

# Manufacturing Capacity

eTheRNA immunotherapies NV provides expertise and capability as a one-stop service to bring RNA based research and products from the lab to the clinic. We produce according to customer specification and with clinical phase appropriate controls. Depending on your needs, we **produce** both **non-GMP** or research grade material and **GMP** grade material to be used in clinical trials.

## Experience

- **30 years** of research grade mRNA manufacturing
- **5 years** of GMP mRNA production
- experience gained at VUB in Brussels

## Location

- **Niel, Belgium**
- Facility is GMP authorized

## Production Capacity



### DRUG SUBSTANCE RNA

- **Research Grade**
  - Batch size: 1mg up to 4g
  - Concentration: 1-12mg/ml
  - Annual capacity: up to 100g
  - Filling in pouches: 50ml tubes or vials
- **GMP Grade**
  - Batch size: 2-3 L (up to 15g)
  - Concentration: 1-12mg/ml
  - Annual capacity: up to 300g
  - Filling in pouches: 50ml tubes or AT-closed vials

## Life Cycle RNA Production Support

### EARLY PHASE DISCOVERY

Fast construct optimisation

### LATE PHASE DISCOVERY

mg scale research grade production

### PRECLINICAL SUPPORT

Scale up from mg to gram scale production for non-GLP and GLP toxicology trials

### PHASE 1 TO 3

GMP production from mg to multi-gram scale

### COMMERCIAL

Scalable systems for large scale manufacturing