

*We are human*

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D I A G N O S T I C A G M B H

## **in.vent Study Site**

Extract of our Service  
Portfolio for Normal Donations



## in.vent Study Site

Continuous research in the health sector helps to improve the treatment options for many diseases. However, efficient therapy can only be guaranteed if a clear diagnosis has been made in advance.

**in.vent** Diagnostica runs an own study site just outside of Berlin. Our fully equipped Study Site facilitates donations of all kinds.

With our Study Site we have the possibility to procure large amounts of donation material for you and thus serve a whole range of different projects.

Depending on your project assignment, we look for both healthy and sick donors for small or large volume donations. The sample material from sick donors are mainly blood donations in which typical values for the respective disease can be detected in sufficient quantities. Disease patterns such as various thyroid diseases, allergies, autoimmune diseases, infectious diseases and - very recently - persons with cured SARS-CoV-2 infection are of particular interest, as the need for therapeutic options for these frequent disease patterns is very high. In addition to blood samples, we also collect stool, urine and saliva samples for diagnostic test systems.



### Overview of specifications:

- various matrices: e.g. sera, plasma, sputum, urine, faeces, swabs, saliva.
- processing specification: e.g. time, speed, temperature.
- blood drawing specification: e.g. circadian rhythm, food intake, blood drawing systems.
- donor specification: e.g. BMI, gender, age

**and more**

## 1 Small Volume Whole Blood Collections

(up to 100 ml whole blood = 25 -30 ml processed matrix)

We make everything possible regarding your request for small volume blood samples according to your desired specifications, even with a large number of donors.

### Example: Healthy Donor Specifications

Specification	Details
Age	18-60 years*
Sex	male and female*
State of Health	self-reported healthy* inclusion and exclusion of previous or current diseases: e.g. infectious diseases, thyroid gland diseases, chronic diseases, high blood pressure (attention: then lower donor numbers)
Further Donor Specifications	previous food intake shortly before donation* weight BMI pregnancy alcohol consumption blood type taking of medication/hormonal contraceptives previous vaccinations previous surgical operations
Infectious Disease Testing	result of an infectiology test 72 h after blood collection available if requested

\* Standard, if no customer specification exists

### Donation Materials

We use the donation material according to your request and specifications.

Our standard donation material is:

➤ S-Monovettes of Sarstedt (BD Vacutainer on request)

### Examples of Standard Matrices, if no customer specification exists:

- Serum
- Serum with clot activator and gel
- Sodium citrate plasma
- Lithium heparin plasma
- K2-EDTA plasma with gel
- K3-EDTA plasma

## Storage & Processing

We realise the processing of the samples according to your specifications.

Our standard procedures are:

- Period between donation and processing:  $\geq 2$  h,  $\leq 6$  h, without time limit processing within 48 h
- Storage before processing at 4 - 8 °C in the refrigerator
- Storage after processing at  $\leq -18$  °C or  $\leq -70$  °C in the freezer
- Aliquotting: 1 aliquot; other aliquotting possible according to customer requirements
- Storage vessels: cryotube 2.0 ml (content: 1.0 ml), cryotube 0.5 ml (content: 550  $\mu$ l)

## 2 Large Volume Whole Blood Collections

(up to 500 ml whole blood)

We make everything possible regarding your request for large volume blood samples according to your desired specifications.

### Example: Healthy Donor Specifications

Age	18-60 years*
Sex	male and female*
State of Health	self-reported healthy* inclusion and exclusion of certain diseases: e.g. infectious diseases, thyroid gland diseases, chronic diseases, high blood pressure (attention: then lower donor numbers)
Further Donor Specifications	previous food intake shortly before donation* weight BMI pregnancy alcohol consumption blood type taking of medication/hormonal contraceptives previous vaccinations previous surgical operations
Infectious Disease Testing	result of an infectiology test 72 h after blood collection available if requested

\* Standard, if no customer specification exists

### Donation Materials

We use the donation material according to your request and specifications.

Our standard donation material is:

- Blood bag (bloodletting bag) of Ravimed

**Examples of Standard Matrices**, if no customer specification exists:

- Sodium citrate plasma
- Lithium heparin plasma
- K2 EDTA
- K3 EDTA

**Storage & Processing**

We realise the processing of the samples according to your specifications.

Our standard procedures are:

- Processing within 48 h
- Storage before processing at 4 - 8 °C in the refrigerator
- Storage after processing at ≤ -18 °C or ≤ -70 °C in the freezer
- Aliquotting: 1 aliquot (other aliquotting possible according to customer), 6 Side Samples
- Storage vessels: bottles, cryotube 2.0 ml (content: 1.0 ml), cryotube 0.5 ml (content: 550 µl)

**3 Plasmapheresis**

We make everything possible regarding your request for plasmapheresis samples according to your desired specifications.

**Example: Healthy Donor Specifications**

Specification	Details
Age	18-60 years*
Sex	male and female*
State of Health	self-reported healthy* inclusion and exclusion of certain diseases: e.g. infectious diseases, thyroid gland diseases, chronic diseases, high blood pressure (attention: then lower donor numbers)
Further Donor Specifications	previous food intake shortly before donation* weight BMI pregnancy alcohol consumption blood type taking of medication/hormonal contraceptives previous vaccinations previous surgical operations
Infectious Disease Testing	result of an infectiology test 72 h after blood collection available if requested

\* Standard, if no customer specification exists

## Donation Materials

We use the donation material according to your request and specifications.

Our standard donation material is:

- Apheresis plasma in a bag

## Storage & Processing

We realise the processing of the samples according to your specifications.

Our standard procedures are:

- Storage after donation at  $\leq -18$  °C
- Aliquotting: 1 plasma bag, 8 side samples; other aliquotting possible according to customer requirements
- Storage vessels: bag, bottle, cryotube 2.0 ml (content 1.0 ml), cryotube 0.5 ml (content 550  $\mu$ l)

## 4 Collection of Special Matrices

We compile sample collections of the most diverse donation materials for you, for example:

- Urine (up to 100.0 ml)
- Capillary Blood
- Saliva
- Faeces (up to 100.0 g)

# Contact & Ordering Information



**General Contact**  
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Neuendorfstraße 17 | 16761 Hennigsdorf | Germany

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**Contact for your Order**  
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