Preanalytics: Important information for best quality



- Carefully sway every tube several times after taking the blood.
- Please label the tubes for clear identification!
- **Please do not centrifuge or refrigerate the tubes (ACD, EDTA, Heparin)**!
- Store the tubes at **room temperature** and protect them from sunlight.
- Please use the tubes from our special test kit and send them in.

Logistics:

1. Either use our established Logistics Express Service

2. Or ensure delivery as soon as possible

The results should be available within 7-10 working days after receipt of the sample with standard tests. With special tests (e.g. Toxiplex or Foodscreen) or external shipping, due to more time-consuming test procedures, within 10-15 working days.

If you have any questions, need further information, or have any suggestions or complaints, please feel free to contact us!

Phone: 0049 821 780 931 50

Mail: info@arminlabs.com

Internet: www.arminlabs.com

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Medicum Bad Aibling MVZ GmbH

Blood Drawing – Using the right tubes:



Antibodies:
Stability: Up to 14 days

1 x Serum/SST tube



EliSpot:
(please draw all 3 tubes if possible)
Stability: Up to 3 days

3 x ACD/CPDA tube



CD3-/57+ Cells /
Immuneprofile (CD19+):
Stability: Up to 3 days

1 x Heparin tube + 1 x EDTA tube



PCR:
Stability: Up to 5 days

1 x EDTA tube

What went wrong if the blood became hemolytic?
The main sources of error are:

- blood was left in the vein for too long
- the vein was poked
- the tube was shaken instead of swirled
- centrifuged at too high speed
- disinfectant was not dried before venipuncture
- too strong aspiration (suction) during blood collection
- too much temperature fluctuations over a longer period of time (e.g. below 0°C or above 40°C for several hours)

The tubes should be full if possible!

Important and essential information regarding cytokines (such as IL-6 and TNF-α) and sIL-2R:

Blood samples should be centrifuged within 2 hours of collection. The serum should then be carefully separated (divided into aliquots) and frozen until analysis.

Please note that the CPDA tubes must not be placed directly next to the frozen tubes!

If you have poor venous access, encounter difficulties or have any queries regarding blood collection, please contact us so that we can find a solution together.

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