



UNIVERSITÄTS KLINIKUM HEIDELBERG

Center for Metabolic Diseases Heidelberg – Metabolic Laboratory
Im Neuenheimer Feld 669 | 69120 Heidelberg Germany

**Center for Metabolic Diseases
Heidelberg
Metabolic Laboratory**

Department of Pediatrics I
(General Pediatrics, Metabolism,
Gastroenterology, Nephrology, Neurology)

Head of Department of General
Pediatrics
Prof. Dr. med. G.F. Hoffmann

University Children's Hospital

Determination of serotonin in blood

Requirements for sampling, storage and shipping

1. Preparation and sampling:

- Weigh 6 mg of ascorbic acid in a 5 ml tube
- **Sampling:**

Please take 3 ml EDTA-Blood from the patient (at least >2 ml).

Take the „ascorbic acid tube“ and add 2 ml EDTA- blood, mix it (the final concentration of ascorbic acid should be 3 mg/ml).

2. Sample storage:

Store the sample at -70°C

3. Sample shipment:

Ship the sample on dry ice.

Please make sure that the sample does not reach our Laboratory at the
weekend

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