



UNIVERSITÄTS KLINIKUM HEIDELBERG

University Hospital Heidelberg

Patient Surname

First Name

DOB

Gender

Address

HCN:

PAN:

Shipping address:

Lab of Complement Diagnostics
Dr. med. Jutta Schröder-Braunstein
Im Neuenheimer Feld 305
Room 220
69020 Heidelberg, Germany

Collection Date

Collection Time

Accession Nr.

Institute for Immunology

Acting director: Prof. Dr. A. Roers

Complement Analysis Laboratory Requisition

Ordering Physician:

Full Name, Clinic, Address incl. e-mail and Fax

Report to be sent to (if not to ordering physician)

Name, Address incl. email and/or Fax

Ministry of Health approval included

yes

no

not applicable

Invoice to be sent to:

Clinical diagnosis, treatment, special requests:

Treatment with complement inhibitors:

nein

Eculizumab (Soliris®)

Ravulizumab (Ultomiris®)

Pegcetacoplan (Aspaveli®)

others: _____

current C3 concentration _____ g/l

Complement Analysis

Director:

Dr. med. Jutta Schröder-Braunstein

Shipping address:

University Hospital Heidelberg, Institute of Immunology, Im Neuenheimer Feld 305, Room 220, 69120 Heidelberg, Germany

Contact:

Phone: +496221-5640 26/15, Fax: +496221-565586/5536 Information www.klinikum.uni-heidelberg.de/diagnostik.143295.0.html

Material:

Serum

EDTA-Plasma

other body fluids (specify)

After separation of serum/EDTA-plasma from clot/cells transfer fluid to non-coated vials/tubes, freeze down to -70°C/-20°C and send per courier on dry ice

Complement Status: Includes the analysis of global functions of the classical/CH50 and alternative/AP-F pathways (serum), as well as the activation Products C3d and sC5b-9 (EDTA-plasma), recommended for general screening and monitoring

Protein Analysis:

C1q

C2

C3

C4

C5

C3d

Faktor B

Faktor D

Faktor H

Faktor I

Properdin

MBL (Mannose bind. Lektin)

Functional Analysis:

Class. Pathway (CH50)

Altern. Pathway (AP-F)

Lectin Pathway

Titration of individual components C1-C9 (only upon specific request)

sC5b-9 only in EDTA-plasma

Autoantibodies:

C3-Nephritic Factor (only in serum)

Auto-anti-Faktor H

Auto-anti-C1q

Auto-anti-C1 Inhibitor

aHUS – Panel (CH50, AP-F, C3d, sC5b-9, C3, auto-anti-FH)

MPGN – Panel (CH50, AP-F, C3d, sC5b-9, C3, C3 Nephritic Factor)

Nephritic – Panel (CH50, AP-F, C3d, sC5b-9, C3, C3 Nephritic Factor, auto-anti-FH)

C3/C5 Inhibitor Monitoring:

Complement inhibition: includes CH50, APH50, C3d, sC5b-9, in case of C3 inhibition also C3

serum concentration:

Eculizumab®

Ravulizumab®