



User's Manual

Human Complement Component 8g ELISA Kit



DEIA-BJ436



96T



This product is for research use only and is not intended for diagnostic use.

For illustrative purposes only. To perform the assay the instructions for use provided with the kit have to be used.

Creative Diagnostics

 **Address: 45-1 Ramsey Road, Shirley, NY 11967, USA**

 **Tel: 1-631-624-4882 (USA) 44-161-818-6441 (Europe)**  **Fax: 1-631-938-8221**

 **Email: info@creative-diagnostics.com**  **Web: www.creative-diagnostics.com**

PRODUCT INFORMATION

Intended Use

This Human C8g activity assay is for the quantitative determination of Complement Component 8g in samples including serum, plasma and other biological fluids. For research use only. Strip well format.

General Description

C8g present in samples reacts with an anti-Human C8g capture antibody coated and dried on a microtiter plate. After appropriate washing steps, an anti-C8g detection antibody conjugated to biotin binds to the captured analyte. Excess antibody is washed away and bound antibody is then reacted with avidin conjugated to horseradish peroxidase. TMB substrate is used for color development at 450nm. Color development is directly proportional to the concentration of active C8g in the samples. A standard calibration curve is prepared along with the samples to be measured using dilutions of Human C8g.

Storage

2-8°C

Detection Range

78.1-5000pg/mL

Sensitivity

31pg/mL