

**Art.-Nr.:** KG3899  
**Ch.-B.:** 1155IT  
**Inhalt:** 3 x 1.0 ml  
**Verw. bis:** 2011-02

**INTENDED USE**

Liquid Protein Calibrators are *in vitro* diagnostic products for use with BGT hslgG assays on the RX Daytona.

**SAFETY PRECAUTIONS AND WARNINGS**

The calibration material is derived from normal serum obtained from volunteer donors. Human source material from which this product has been derived has been tested at donor level for the Human Immunodeficiency Virus (HIV 1, HIV 2) antibody, Hepatitis B Surface Antigen (HBsAg), and Hepatitis C Virus (HCV) antibody and found to be NON-REACTIVE. FDA approved methods have been used to conduct these tests. However, since no method can offer complete assurance as to the absence of infectious agents, this material and all patient samples should be handled as though capable of transmitting infectious diseases and disposed of accordingly. For *in vitro* diagnostic use only. Do not pipette by mouth. Exercise the normal precautions required for handling laboratory reagents. Health and Safety Data Sheets are available on request.

**The reagents must be used only for the purpose intended by suitably qualified laboratory personnel, under appropriate laboratory conditions.**

**STORAGE AND STABILITY**

The material is stable to expiry when stored at +2 to +8°C in the original capped containers. Open vials are stable for 30 days in the absence of bacterial contamination. Only the required amount of product should be removed. After use, any residual product should NOT BE RETURNED to the original vial

**PREPARATION FOR USE**

The calibrators are ready for use as supplied.

**MATERIALS PROVIDED**

hslgG Calibrator (3x1ml)

**MATERIALS REQUIRED BUT NOT PROVIDED**

Pipette

The assigned values below are for use with RX Daytona with BGT immunoturbidimetric High Sensitivity, IgG kit.

|        | Reference Material | Sample Dilution performed by Rx Daytona | Units | Calibrator |
|--------|--------------------|---|-------|------------|
| IgG S1 | SALINE             | No Dilution Saline Only                 | mg/dl | 0          |
|        |                    |   | g/l   | 0          |
| IgG S2 | CRM470             | 2 + 126                                 | mg/dl | 0.82813    |
|        |                    |   | g/l   | 0.0082813  |
| IgG S3 | CRM470             | 3 + 93                                  | mg/dl | 1.65625    |
|        |                    |   | g/l   | 0.0165625  |
| IgG S4 | CRM470             | 5 + 75                                  | mg/dl | 3.3125     |
|        |                    |   | g/l   | 0.033125   |
| IgG S5 | CRM470             | 10 + 70                                 | mg/dl | 6.625      |
|        |                    |   | g/l   | 0.0625     |
| IgG S6 | CRM470             | 20 + 60                                 | mg/dl | 13.25      |
|        |                    |   | g/l   | 0.1325     |
| IgG S7 | CRM470             | None                                    | mg/dl | 53.0       |
|        |                    |   | g/l   | 0.530      |

The RX Daytona will perform a serial dilution of the neat S7 Calibrator. Please refer to Calibration section of KG3898 application sheet for details.

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