

## quantex sTfR (II) control I/II

The quantex sTfR (II) control I/II are intended for use in monitoring the quality control of results obtained with the quantex sTfR (II) reagents by turbidimetry.

### Principle

When the controls, which contain soluble transferrin receptor, are mixed with the **quantex sTfR (II)** reagent, a clear agglutination occurs which can be measured by turbidimetry. This reagent is intended to be used together with the **quantex sTfR (II)** reagents; read carefully the instructions of these products before use.

### Contents

- **quantex sTfR (II) control I/II** **REF** 3000-2339.
  - 1 x 1 ml control I, low level (lyophilized).
  - 1 x 1 ml control II, high level (lyophilized).
  - Product of human origin. Refer to control insert data sheet for assayed values.
  - Contain < 0.1% sodium azide.

**NOTE:** Substituting components of other manufacturers may affect the results of the assay.

### Precautions

The **quantex** reagents are intended for IN VITRO diagnostic use.

**For professional use only.**

Sodium azide may react with lead or copper pipes and plumbing creating highly explosive metal azides. Flush drains with water thoroughly after disposing of the remains of reagents.

All human source material used in the preparation of this product was found to be negative for the presence of HIV-1/2 and HCV antibodies, as well as for the hepatitis B surface antigen, using a method approved by the Food and Drug Administration (USA).

**WARNING: POTENTIALLY BIOHAZARDOUS MATERIAL.**

Because no test method can offer complete assurance of the absence of infectious agents, this product should be handled with caution.

Dispose all used materials in a suitable biohazardous waste container.

### Preparation

The controls should be reconstituted with 1 ml of distilled water. Allow reconstituted material to stand for 5 minutes. Prior to use, gently swirl the vial.

### Storage

All **quantex** reagents will remain stable until the expiration date shown on the label if stored between 2-8°C.

All of the **quantex** reagents contain preservatives, but are still susceptible to contamination. Handle with the normal precautions.

Once reconstituted the controls can be used for 15 days if stored between 2-8°C.

### Quality control

The control values should be within the established range. Otherwise, corrective measures should be taken by the user.

### References

1. Biosafety in Microbiological and Biomedical Laboratories. CDC/NIH manual, 5th edition, 2007.