

### Intended use

The reagent is designed to be used as the diluent of samples. Use the reagents with the β-Glucan Test.

### Reagents and ingredients

β-Glucan Sample Diluent: 0.9 mL x 10 bottles (Albumin human)

### Reagent preparation

Use β-Glucan Sample Diluent as supplied. β-Glucan Sample Diluent is stable until the expiration date printed on the label when stored between 2–10 °C (do not freeze).

### Procedure

- Example of 10 times dilution  
Add 0.1 mL of pretreated sample to the β-Glucan Sample Diluent and mix it well.  
The sample should be used as a pretreated and diluted sample.
- Example of 4 times dilution  
Add 0.3 mL of pretreated sample to the β-Glucan Sample Diluent and mix it well.  
The sample should be used as a pretreated and diluted sample.

Continue measurement immediately using "Toxinometer MT-6500" (refer to packing insert "β-Glucan Test").

### Warnings and precautions

#### Labelling according to Regulation (EC) No 1272/2008 (CLP)

**Signal word:** Warning

**Pictograms:**



**Hazard statements:** H317..... May cause an allergic skin reaction.

**Precautionary statements:**

P280..... Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.

P303+P361+P353..... IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water (or shower).

P308+P313..... IF exposed or concerned: Get medical advice/attention.

**Hazardous ingredients for labelling:** 2-Methyl-2H-isothiazol-3-one

### <Precautions for procedure>

- For *in vitro* diagnostic use.
- Do not use the reagent in any procedure and purpose other than those described herein. Consult the package insert of β-Glucan Test for details.
- Store the reagents under the specified conditions. Do not use reagents past the expiration date stated on each reagent container label.
- Do not use reagent that was frozen by mistake.
- After opening the reagent, it is recommended to use it immediately. Do not store it.
- Equipment used in the procedure must not be contaminated with (1→3)-β-D-glucan.
- Be careful to avoid contamination of (1→3)-β-D-glucan during assay operation.
- The β-Glucan Sample Diluent contains materials of human origin. The materials have been tested and found negative for HBsAg, anti-HIV-1/HIV-2 antibodies, and anti-HCV antibody. Since the risk of infection cannot be excluded with certainty, the products must be handled as potentially biohazardous like patients' sera.

### <Precautions for protection from hazards>

- If the reagents come in contact with the mouth, eyes, or skin, wash off immediately with a large amount of water. Consult a physician if necessary.
- In the case of using a glass pipette, do not pipette by mouth, but use a safety pipette.
- Be careful not to cut yourself with the Aluminum Cap when removing it from the vial.

### <Precautions for disposal>

- When discarding the reagents, dispose of them according to local or national regulations.
- All devices including reagents and reagent bottles that come in contact with specimens should be considered potentially infectious.

### Storage condition

Product	Storage condition
β-Glucan Sample Diluent	Store between 2–10 °C

### Ordering information

Code	Product	Package
993-04201	β-Glucan Test R1: Pretreatment Solution	50 x 0.9 mL
997-04101	β-Glucan Test R2: LAL Reagent	50 x for 0.2 mL
995-04401	LAL Control R1: LAL Control (lyophilized) R2: Control dissolution buffer	10 x for 0.5 mL 10 x 2 mL
999-04301	β-Glucan Sample Diluent	10 x 0.9 mL
995-04901	Aluminum Cap	10 x 10 unit
995-05001	BC Tip EXT	100 tips
991-05101	BC Tip 1000-R	100 tips
993-04701	Toxinometer MT-6500	1 unit
999-04801	MT-6500 Extension Module	1 unit
993-03601	Thermostation TS 70/16	1 unit
998-22211	Cooling Station	1 unit