

# Ansh Check™ Inhibin B Tri-Level Controls

**RUO**

**AL-CTR-402**




**FOR RESEARCH USE ONLY.**

Not for use in diagnostic procedures.

**INTENDED USE**

Ansh Labs Inhibin B Tri-Level Controls are intended for use as assay quality controls to monitor the precision and reproducibility of laboratory testing methods for the determination of Inhibin B in serum, plasma or other biological fluids. Tri-level controls are run as unknowns against kit calibrators in any human Inhibin B assays.


**MATERIALS SUPPLIED**

Ansh  Check™ Inhibin B Control Low	CTR-402-L
Ansh  Check™ Inhibin B Control Mid	CTR-402-M
Ansh  Check™ Inhibin B Control High	CTR-402-H
<ul style="list-style-type: none"> <li>• 3 x 5 mL vials. Low (L), Mid (M), and High (H) concentrations.</li> <li>• Provided as lyophilized powder.</li> <li>• Reconstitute each with 1 mL deionized water.</li> <li>• Refer to control card for control ranges.</li> </ul>	

**MATERIALS REQUIRED BUT NOT SUPPLIED**

1. Deionized water.
2. Volumetric or precision pipet to deliver 1000 µL.

**Product Information**

Inhibin B Tri-Level Controls are native human Inhibin B in three vials labeled Ansh  Check™ Inhibin B CTR-402-L, CTR-402-M, and CTR-402-H containing a low, medium, and high concentration. Provided as lyophilized powder. Refer to control card for control ranges.

**Traceability**

The Inhibin B Tri-Level Controls concentrations are traceable to Human Inhibin B WHO 96/784 Preparation.

**Inhibin B Tri-Level Controls =2.7 (WHO).**

These controls are suitable for use in assays that detect human Inhibin B.

**Preparation for Use**

Control material is lyophilized. Gently tap the bottom of the vial. Open the vial carefully to avoid any loss of the material and reconstitute with 1mL of deionized (DI) water. Replace the rubber stopper, solubilize for 10 minutes, mix well, and use after reconstitution. Prior to use, ensure that all traces of dry material are dissolved by swirling gently.

**Storage and Stability**

Store unopened vials refrigerated at 2 to 8°C. Material is stable to expiration date printed on individual vials.

Reconstituted controls are stable after initial use for up to 24 hours at 2 to 8°C, if kept capped in original vial and free from contamination. Only the required amount of product should be removed. After use, any residual product should NOT BE RETURNED to the original vial.

For multiple uses, Aliquot and Freeze at -20°C or colder. Aliquot reconstituted control material into appropriately labeled vials and freeze immediately. Thaw frozen controls and mix gently prior to use. The controls are good up to 3 thaw cycles and 2 weeks. Discard any residual product after run. Avoid repeated freeze thaws. After initial use, the thawed aliquots are stable at 2 to 8°C for up to 24 hours.

**ASSIGNMENT OF QUALITY CONTROLS VALUE:**

The concentration of controls was derived from replicate analysis of the tri-level controls in Ansh Labs inhibin B ELISA (catalog number AL-107). It is recommended that each laboratory establish its own means and acceptable ranges and use those provided herein only as guidelines.

**WARNINGS AND PRECAUTIONS**

**For Research Use Only. Not for Internal or External Use in Humans or Animals.**

The following precautions should be observed:

- a) Follow good laboratory practice.
- b) Use personal protective equipment. Wear lab coats and disposable gloves when handling immunoassay materials.
- c) Handle and dispose of all reagents and material in compliance with applicable regulations

**WARNING: Potential Biohazardous Material**

This reagent may contain some human source material (e.g. serum) or materials used in conjunction with human source materials. Handle all reagents and patient samples at a Biosafety Level 2, as recommended for any potentially infectious human material in the Centers for Disease Control/National Institutes of Health manual "Biosafety in Microbiological and Biomedical Laboratories," 5th Edition, 2007.

**WARNING: Potential Chemical Hazard**

This product contains Pro-Clean 400 as a preservative. Pro-Clean 400 in concentrated amounts irritants skin and mucous membranes. For further information regarding hazardous substances in this reagent, please refer to the MSDS, either at AnshLabs.com or by request.

The Ansh Labs logo is a trademark of Ansh Labs.



Manufactured by:  
Ansh Labs  
445 Medical Center Blvd.  
Webster, TX 77598-4217, U.S.A.