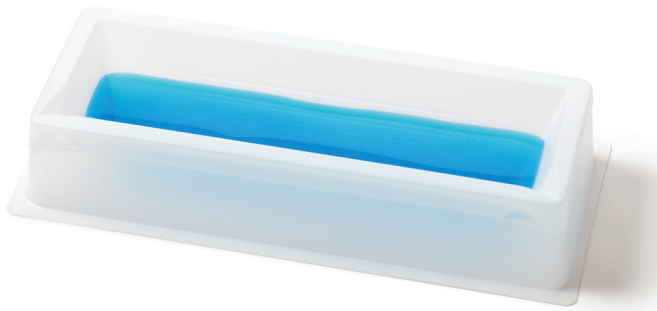
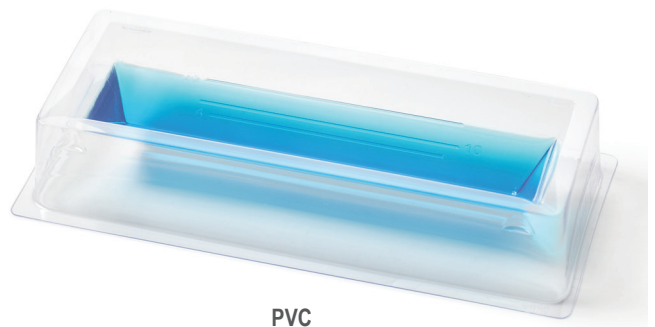


| Description | 55 ml Disposable Reagent Reservoirs | | |
|-----------------------|-------------------------------------|----------------------------------|------------------------------|
| Biotix Part # | SR-0055-5SNM | SR-0055-1SNM | SR-0055-BNM |
| Maximum Volume | 55 ml | 55 ml | 55 ml |
| Graduation Marks | Yes | | |
| Certified Pre-Sterile | Yes | Yes | No |
| Material | Polystyrene | Polystyrene | PVC |
| Features | Angled sides V-shaped bottom | | |
| Packaging | 5 reservoirs/bag, 10 bags/pack | 1 reservoir/bag, 25 bags/pack | Bulk, 100 reservoirs/pack |



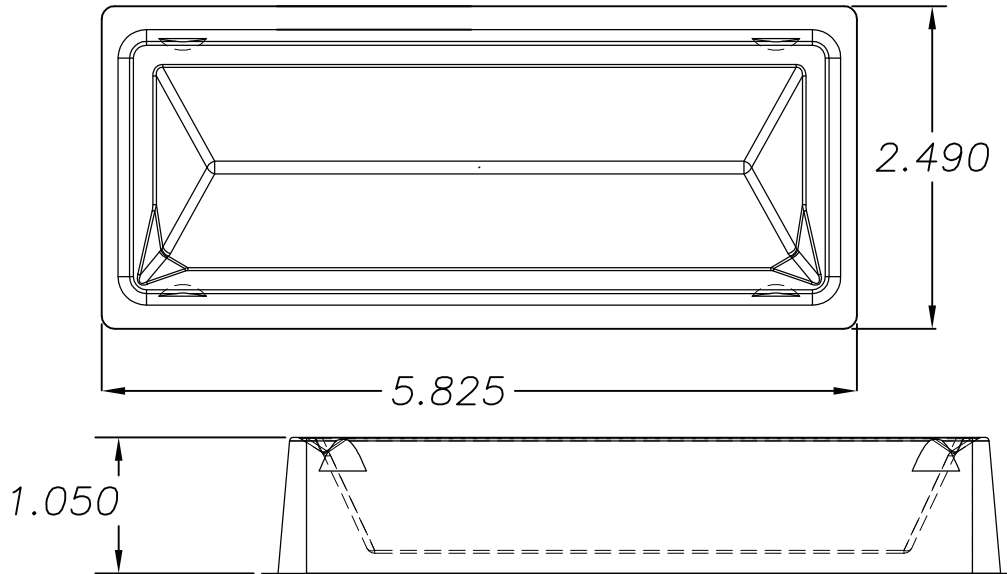
Polystyrene



PVC



Product Dimensions



Quality Testing

| | |
|--------------------------|---|
| RNase/DNase | Products are washed in distilled water and concentrated via centrifugation. Samples are added to previously established nucleic acid standards, incubated for one hour at 37°C, and tested on a 2% gel using electrophoresis. Products must show no degradation of standards to pass. Test sensitivity is 10 ⁻⁷ Kunitz units/μl. |
| Nucleic Acid | Products are washed in distilled water and concentrated via centrifugation. Then, samples are added to protocol specified PCR reactions and thermal cycled for 50 cycles. A 2% agarose gel electrophoresis is used to examine experimental samples, positive controls, and negative controls. To pass, product samples must show no DNA amplification. Test sensitivity is 10 ng. |
| Endotoxin/Pyrogen | Products are tested for endotoxins by using the Limulus Amebocyte Lysate (LAL) gel assay according to FDA guidelines. Test sensitivity is 0.06 EU/ml. |
| Trace Metal | Products are washed in distilled water. The sample is then tested using reflectometry using a single strip test for the following metals: Ca, Cu, Fe, K, Mg, Mn and Ni. Standard solutions are used as positive controls. A reader is used to detect metals to a sensitivity of 500 mg/L. |
| PCR Inhibitor | Products are tested via PCR amplification and gel electrophoresis analysis. Samples must show normal amplification to be considered free of PCR inhibitors. |
| Sterilization | Products are sterilized using electron beam irradiation. |

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