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Precautions to be Aware of When Using Media

All of the media products provided by KRS Global Biotechnology are labeled ""NOT FOR HUMAN USE, FOR TESTING USE ONLY" OR "NOT FOR INJECTION" or "FOR LABORATORY USE ONLY". None of these products are intended to be used for human or animal use.

All of the products manufactured by KRS should be used only by trained and qualified laboratory technicians. Be sure to use proper aseptic technique and follow all necessary biohazard precautions. All laboratory specimens should be considered infectious and handled properly according to the guidelines provided by the Centers for Disease Control and Prevention. The guidelines can be found at: www.cdc.gov/hicpac/pdf/isolation/Isolation2007.pdf

In addition to the precautions mentioned above, specific precautions involving the prevention of transmission of infectious agents from laboratory instruments and materials, and recommendations for the management of exposure to infectious disease can be found at: http://clsi.org/blog/2014/06/13/clsi-released-new-edition-standard-protection-laboratory-workers-occupationally-acquired-infections/

Be absolutely sure to sterilize all biohazardous waste before disposal.

When culturing or processing specimens for fungi, mycobacteria, or for any procedure that may create hazardous aerosols, the use of a biological safety cabinet is recommended.

After use, all media, specimens and containers must be sterilized by incineration or in an autoclave before disposal (121° C for 30 minutes is recommended as a minimum).

When opening tubes with tight caps, caution should be used to prevent the breakage of glass or plastic.

Avoid all contact with eyes, skin or mucous membranes when handling media or any laboratory reagent, stain, fixative or chemical. If contact does occur, flush immediately with running water. Should overexposure or irritation occur, contact a physician, go to a hospital or call poison control.

Observe all precautions on the Material Safety Data Sheets provided on our website for more information on safety.

Information for Flasks:

Condensation may cause fogging of the upper surface of the flask, which may obstruct your view of the culture.

Rapid cooling after incubation causes condensation of the upper surface of the flask. Condensation in the flasks may be prevented by:

1. Inverting the flask during incubation and examining the cultures immediately after removing them from the incubator before any fogging occurs.
2. Keeping an uninoculated flask on top and below your incubating cultures. These insulating "dummy flasks" help to slow down the cooling process.
3. If condensation has already formed, it can be removed by tapping the flask on the counter top or by inserting a sterile cotton swab into the flask and wiping the inner surface from side to side.

REMEMBER: For air exchange, incubate the flasks with loose caps.

Product Deterioration

The medium should not be used if it shows signs of microbial contamination, dehydration (shrinking or cracking of the medium), hemolysis, discoloration, or is beyond the expiration date.