

SeaGrow™

Part# / Lot#: JJ80-Q1731

IMPORTANT!

SeaGrow™JJ80 is derived from aseptically drawn whole blood and plasma products from salmonids.

SeaGrow™ has been QC tested to be below 0.5EU/ml

SeaGrow™ does not contain any mammalian proteins. Although the immune system of fish is similar to that of other vertebrates, fish antibodies are unlike those of mammals and do not cross-react.

SeaGrow™ is subject to oxidation and enzyme activity when held at refrigeration or home-freezer temperatures. **Keep frozen at -70°C.** Thaw SeaGrow™ in a 3-6°C water bath, and if possible, thaw only the amount needed.

SeaGrow™ has not been heat-treated, and will gel if heated alone. To prevent gelling, add a minimum of an equal volume of defined media to SeaGrow™ before heating to 55°C for 30 minutes. Depending on your specific application, addition of at least twice the volume of defined media may be necessary to prevent gelling. Alternatively, users may dilute SeaGrow™ to the final working concentration prior to heating.

FOR FISH CELLS AND INSECT CELLS:

1. Try SeaGrow™ at the 2.5% or 5% level if you have been using 10% or more FBS.
2. Heat-treatment may not be necessary for some cell lines.
3. Sterile filtration to 0.2 micron after combining with defined media is recommended prior to use in culture.

Comments: Endotoxin <0.5 EU/ml

This product is being sold for research purposes only. It is not to be used in humans or animals. There is no express or implied warranty. No liability is assumed for fitness of purpose and merchantability, or direct and consequential damages. The user assumes all responsibility for care, custody and control of the material, including its disposal, in accordance with all regulations. This document was revised 7/9/10.