



NRRL Medium No. 31

Marine International Streptomyces Project Yeast Extract-Malt Extract Agar (ISP2)

Per Liter of medium:

Instant Ocean	36.0 g
Yeast extract.....	4.0 g
Malt extract.....	10.0 g
Glucose	4.0 g
Agar	20.0 g

Adjust pH to 7.3 prior to autoclaving.

Instant Ocean is a product from Marineland that is used for preparing artificial seawater to be used in salt water aquaria. This product is or an equivalent is available at large pet product stores that sell salt water fish.

The ready-prepared version of this medium (Difco No. 277010) can be used if rehydrated with a solution of the appropriate concentration of Instant Ocean.