

184. DESULFUROCOCCUS MEDIUM

To medium 88 add (per liter):

Yeast extract (Difco)	1.0	g
Resazurin	1.0	mg
Sulfur, powdered	5.0	g
Na ₂ S x 9 H ₂ O	0.5	g

Adjust pH to 5.5 with 10 N H₂SO₄. Sterilize separately sodium sulfide (autoclave stock solution under N₂) and sulfur (steaming for 3 h each of 3 successive days). Prepare the medium anaerobically (100% nitrogen).