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D16SC Recipe 2 for Allobaculum stercoricanis DSM 13633

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Protocol status: Working
We use this protocol and it's working

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Abstract

This recipe was generated by our Deep16SCulture AI framework for *Allobaculum stercoricanis* DSM 13633.

Materials

- Trypticase peptone: 2000 mg
- Yeast extract: 2000 mg
- Glucose: **Added** 5000 mg
- L-Cysteine HCl x H_2O: 500 mg
- Na-acetate: 1000 mg
- NaCl: 18010 mg
- Vitamin mix (biotin, B_{12}, etc.): Keep as-is (optional)
- Water: 1011 ml

Before start

- Add 0.5 g/L sodium thioglycolate as an additional reducing agent.
- Adjust pH to 6.8–7.2 with $NaHCO_3$.

Notes

1 Add 0.5 g/L sodium thioglycolate as an additional reducing agent.

2 Adjust pH to 6.8–7.2 with $NaHCO_3$.