

| Cat.-No. | Size | |
|----------|---|-----------------|
| ML-411S | 1 l medium 2 ml Hemin 5 ml Pen-Strep | For 1 l medium |
| ML-411L | 5 l medium 10 ml Hemin 25 ml Pen-Strep | For 5 l medium |
| ML-411XL | 10 l medium 20 ml Hemin 50 ml Pen-Strep | For 10 l medium |

Description:

Three-component Kit for preparation of complete complex *Leishmania* cultivation medium.

The Kit contains:

LEXSY Broth BHI, liquid

Hemin stock solution, 500x (ML-104):

0,25% solution of Hemin in 50% Triethanolamine, sterile

Pen-Strep stock solution, 200x (ML-105):

10.000 units of penicillin (base) and 10.000 µg of streptomycin (base)/ml as penicillin G sodium salt and streptomycin sulfate in 0.85% saline, sterile

Storage conditions:

LEXSY Broth BHI, liquid:

Store at room temperature.

Stable for 12 months.

Hemin stock solution, 500x:

Store at 4 °C in the dark.

Stable for 6 month.

Pen-Strep stock solution, 200x:

Store at -20 °C.

Stable for 12 month.

Preparation of complete *Leishmania* cultivation medium:

Add to 1 l LEXSY Broth BHI:

5.0 ml Pen-Strep solution

2.0 ml Hemin stock solution to a final concentration of 5 µg/ml

Final pH = 7.4 ± 0.2

Completed medium is useable for up to 4 weeks. Store in the dark at 4 °C.

Find more information in the User's Guide for *Leishmania tarentolae* Gene Expression Starter Kit (download pdf from the LEXSY section of our website).

FOR RESEARCH USE ONLY.

NOT INTENDED FOR HUMAN OR ANIMAL

DIAGNOSTIC OR THERAPEUTIC USES.