

# Datasheet

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## Medium for Mouse Leydig Cells (LC)

Catalogue No.: abx710203

Medium for optimal *in vitro* growth of [abx700203](#) Mouse Leydig Cells (LC). This product is provided as several components:

| Component                     | 100 ml | 500 ml | 1 L     |
|-------------------------------|--------|--------|---------|
| Basal Medium                  | 100 ml | 500 ml | 1000 ml |
| FBS                           | 10 ml  | 50 ml  | 100 ml  |
| Leydig Cell Growth Supplement | 1 ml   | 5 ml   | 10 ml   |
| Penicillin-Streptomycin       | 1 ml   | 5 ml   | 10 ml   |

**Target:** Medium for Mouse Leydig Cells (LC)

**Storage:** Store the basal medium at 4 °C, and all other solutions at -20 °C. Avoid exposure to light.

**Validity:** Up to 12 months.

**Buffer:** Contains Basal Medium, FBS, Leydig Cell Growth Supplement and Penicillin-Streptomycin.

**Note:** THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.  
This product is shipped with dry ice.

**Directions for use:** Sterilize all equipment, tubes and bottles with 75% ethanol. Bring all components to room temperature. Add the growth supplement, FBS and the Penicillin-Streptomycin solutions to the basal medium and mix evenly. The resulting medium can be used for *in vitro* cell culture of [abx700203](#) Mouse Leydig Cells (LC), and is stable for 3 months when stored in the dark at 4 °C. Avoid prolonged exposure to room temperature or higher temperatures.