

Bi 6120c Plant Cell, Tissue and Organ Culture

Demands for Laboratory Protocols

Obligatory parts of the protocol:

1. Name
2. Date
3. The topic of an experiment (= the aim of an experiment)
4. The principle of a method used
5. Material and equipment, components of media (mineral and organic nutrition, agar, sucrose and growth regulator concentration)
6. A brief procedure (disinfections, method of explant isolation and maintenance)
7. The results (will be recorded gradually during the culture period = contamination rating, changes of explant appearance etc.)
8. Conclusion