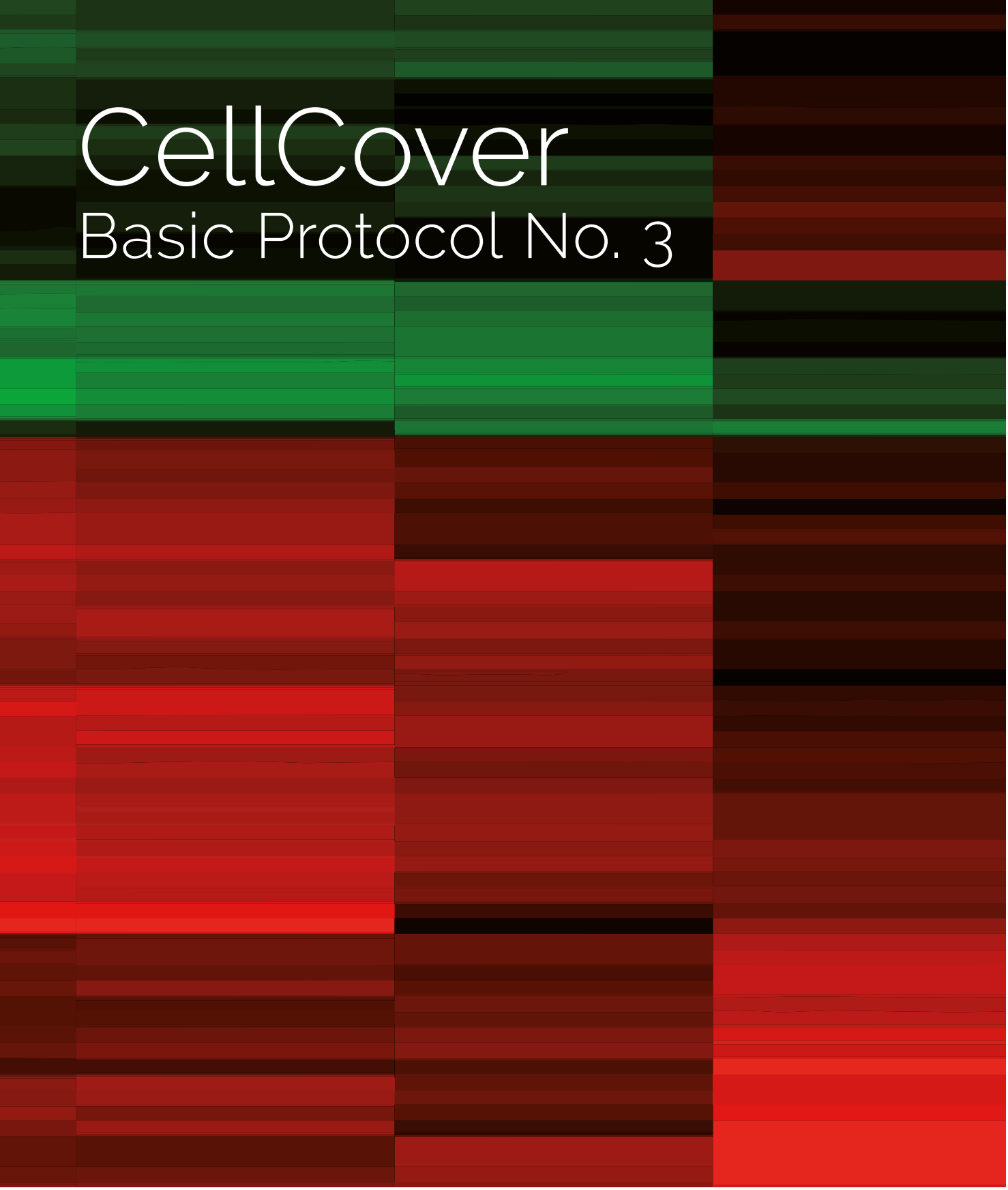
CellCover
Basic Protocol No. 3



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CellCover exerts its stabilizing effect very fast. DNA, RNA, protein stay in place in a close to native condition, without crosslinking activity! Harsh treatments with alcohol, acetone or even formaldehyde can be avoided.

Basic protocol for tissue specimens:

1. **Cut tissue into approximately 5 mm pieces**
2. **CellCover does not penetrate tight junctions, thus encapsulated organs must be open across the largest diameter**
3. **Place tissue in CellCover (at least 10x volumes) and store at 4°C until use**
4. **Change CellCover at least once after 4-24 hours**
5. **Proceed according to experimental design e.g. RNA isolation**

Possible downstream applications:

- **Laser capture microscopy**
- **ISH: in situ hybridization (RNA as well as DNA FISH and CISH!)**
- **Batch/ single cell transcriptome analysis**

For questions concerning experimental strategies and special applications of Anacyte´s products, please contact our support:

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