

# ***Electroanalytical Bioplatforms Based on Carbon Nanostructures as New Tools for Diagnosis***

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## **Chapter Outline**

- 9.1 Introduction 269**
- 9.2 Carbonaceous Materials Applied in the Biosensor Assembly 272**
  - 9.2.1 Carbon Nanotubes 273
  - 9.2.2 Graphene 275
  - 9.2.3 Carbon Black and Other Carbon Nanomaterials 276
- 9.3 Biosensor Signal Detection: General Consideration 277**
- 9.4 Cancer Biomarkers Detection 280**
  - 9.4.1 Protein Biomarkers 281
  - 9.4.2 Cancer Cells 291
- 9.5 Cardiac Biomarkers 293**
- 9.6 Conclusion 296**
- Acknowledgments 297**
- References 297**

## **9.1 Introduction**

The development of portable diagnostic devices intended for fast and reliable detection of biomarkers of most dangerous diseases is a part of global efforts in the health care improvement together with adequate progress in pharmaceuticals, illness treatment, and prevention (Justino et al., 2013). Reduction of the mistakes on the stage of primary diagnosis increases the efficiency of the further treatment and chances for full recovery even in case of dangerous diseases with a high death-rate level.