

## Biomarkers and Biosensors: Tips and Techniques

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A biomarker is "a feature that's scientifically measured and analysed as a predictor of a therapeutic intervention's natural biological processes, infective processes or medical specialty responses. [1-3]"

In the pharmaceutical trade, biomarkers area unit wide wont to verify the effectivity and/or effectivity of medicines. they will be used, for example, to check the binding of medication to their target, which may be vital [4].

By permitting early proof-of-concept trials for novel therapeutic targets, thereby lowering overpriced drug attrition rates, biomarkers may also result in substantial price reductions throughout drug production.

Diagnostic and prophetic biomarkers also are of substantial importance, with a rising specialize in point-of-care biosensor systems.

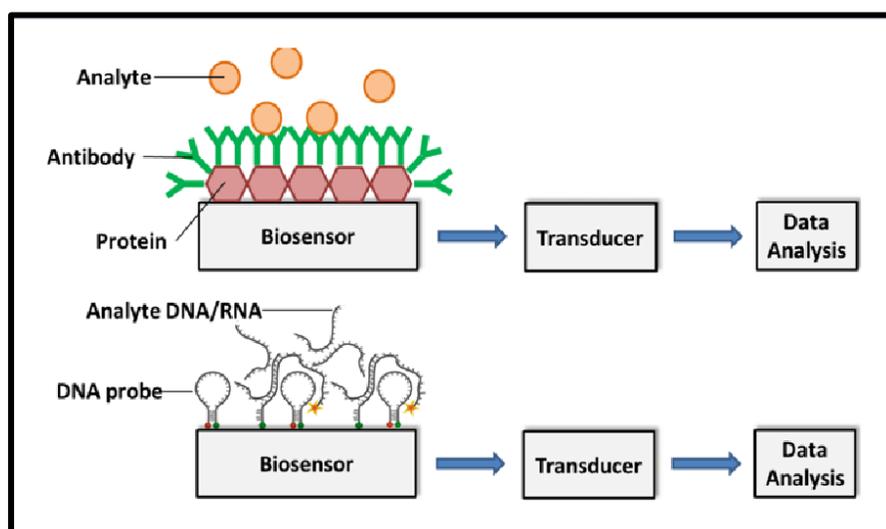


FIG. 1. Biosensor

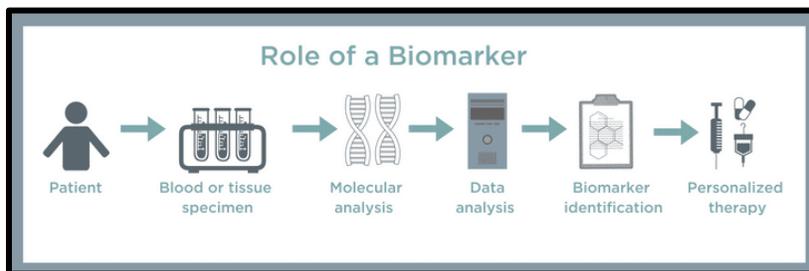


FIG. 2. Biomarker

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