

ELISA Method Synopsis

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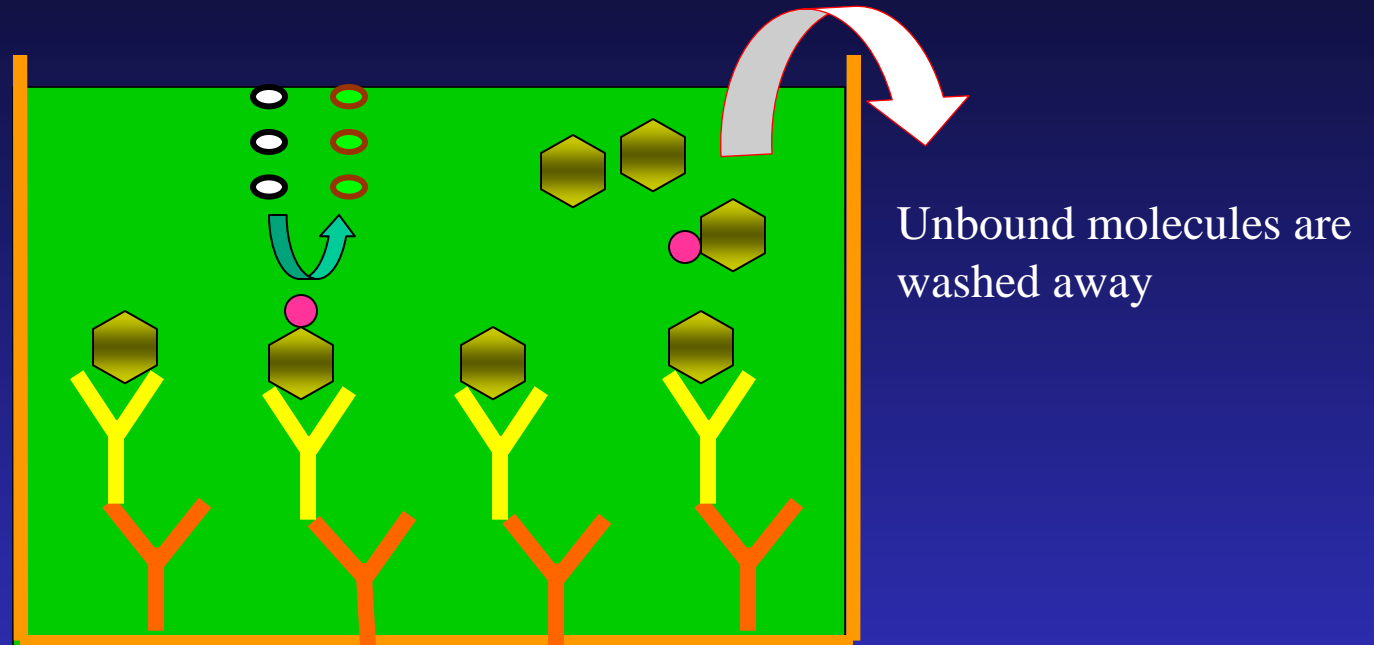
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Malachite Green (MG) ELISA kit




http://www.abc-residue.com/disc/images/en/mg_en_book.pdf



Scheme of A Competitive ELISA Format



-  Enzyme-conjugated drug
-  Drug in sample
-  Immobilized capture antibody

-  Anti-drug antibody
-  Enzyme substrate
-  Color products

The color intensity developed is inversely related to the drug concentration present in a sample.

Conducting ELISA Analysis



Equipment Used for Quantitative ELISA Analysis



Automated Microplate Washer



Microplate Reader (spectrophotometer)
with a computer for data analysis

96-well Microtiter Plates for ELISA



ELISA plates showing positive and negative results (1)

