

RTMS.e12 Enzyme Immunoassay and Enzyme-Linked Immunosorbent Assay

QUESTIONS

1. Which of the following molecule(s) can be detected by ELISA?
 - A. Proteins.
 - B. Hormones.
 - C. Antibodies.
 - D. All of the above.
2. What does a weak color signal in competitive ELISA represent?
 - A. More antigen in the sample.
 - B. Less antigen in the sample.
 - C. Less antigen retained on the well.
 - D. Both A and C.
3. Which of the following is immobilized on the microtiter well in sandwich ELISA?
 - A. Detection antibody.
 - B. Sample.
 - C. Capture antibody.
 - D. Secondary antibody conjugated to an enzyme.
4. What is a major advantage of ELISA in comparison to other biological quantification techniques?
 - A. Detection of a molecule at a low concentration.
 - B. Inexpensive.
 - C. Low specificity.
 - D. Easily available.

ANSWERS

1. D.
2. D.
3. C.
4. A.