Mindluster Platform

About the course immuno analysis

Course Presenter : Ø§Ù„Ù…Ø¹Ù‡Ø¯ Ø§Ù„ÙˆÙ†ÙŠ Ø§Ù„ØµØÙŠ

immuno-analysis, in this course introduces the fundamental principles and techniques of immuno-analysis, a powerful set of methods based on antigenâ€“antibody interactions widely used in clinical diagnostics and biomedical research. Participants will explore the theory and application of key techniques such as ELISA, Western blotting, immunofluorescence, and radioimmunoassays. The course emphasizes their role in detecting infectious agents, monitoring immune responses, identifying biomarkers, and diagnosing autoimmune diseases and cancers. Learners will gain insight into assay design, sensitivity, specificity, and quality control measures to ensure reliable results. Case studies will highlight the importance of immuno-analysis in drug development, vaccine evaluation, and personalized medicine. Through practical examples and problem-solving exercises, participants will develop the ability to select and apply the appropriate immuno-analytical technique for diverse clinical and research needs. By the end, they will be equipped to contribute effectively to diagnostic and research laboratories. Ø§Ù„Ù…Ø¹Ù‡Ø¯ Ø§Ù„ÙˆÙ†ÙŠ Ø§Ù„ØµØÙŠ

Languages in Arabic Category's Courses

Course Lesson(14)

Lesson 1 :
immuno analysis 1 Cells of immune response Ø§Ø³ØªØ¬Ø§Ø¨Ø© Ø§Ù„Ù…Ù†Ø§Ø¹ÙŠØ© Ø§Ù„Ù…Ø®ØªÙ„ÙØ©

Lesson 2 :
immuno analysis ch6 Host defense against infections tumours Part 1 Ø§Ù„Ù…Ø¶Ø¯Ø§Øª Ø¶Ø¯ Ø§Ù„Ø¹Ø¯ÙˆÙ‰ Ùˆ Ø§Ù„Ø£ÙˆØ±Ø§Ù…

Lesson 3 :
immuno analysis ch6 Host defense against infections tumours Part 2 Ø§Ù„Ù…Ø¶Ø¯Ø§Øª Ø¶Ø¯ Ø§Ù„Ø¹Ø¯ÙˆÙ‰ Ùˆ Ø§Ù„Ø£ÙˆØ±Ø§Ù…

Lesson 4 :
immuno analysis ch7 HYPERSENSITIVITY REACTIONS Allergy part 2ØªÙØ§Ø¹Ù„Ø§Øª ÙØ±Ø· Ø§Ù„ØØ³Ø³ÙŠØ©

Lesson 5 :
immuno analysis ch7 Antigen â€“ antibody reactions part 1ØªÙØ§Ø¹Ù„Ø§Øª Ø§Ù„Ø£Ø¬Ø³Ø§Ù… Ø§Ù„Ù…Ø¶Ø§Ø¯Ø©

Lesson 6 :
immuno analysis Tolerance And Autoimmune Diseases part 1Ø£Ù…Ø±Ø§Ø¶ Ø§Ù„Ù…Ù†Ø§Ø¹Ø© Ø§Ù„Ø°Ø§ØªÙŠØ©

Lesson 7 :
immuno analysis Antigenâ€“ antibody reactions part 2 Precipitation ØªÙØ§Ø¹Ù„Ø§Øª Ø§Ù„Ø£Ø¬Ø³Ø§Ù… Ø§Ù„Ù…Ø¶Ø§Ø¯Ø© Ø§Ù„Ø¹Ø±Ø§Ø¬ÙŠÙ†

Lesson 8 : **immuno analysis Immune Deficiency Ù†Ù‚Øµ Ø§Ù„Ù…Ù†Ø§Ø¹Ø©**

Lesson 9 :
immuno analysis 2 Antigens Ø§Ù„Ù…Ø³ØªØ¶Ø§Øª â€“ Ø§Ù„Ø£Ø¬Ø³Ø§Ù… Ø§Ù„Ù…Ø¶Ø§Ø¯Ø©

Lesson 10 : **immuno analysis 3 Innate Immunity Ø§Ù„Ù…Ù†Ø§Ø¹Ø© Ø§Ù„Ø·Ø¨ÙŠØ¹ÙŠØ©**

Lesson 11 : **immuno analysis 4 Adaptive Specific Immunity Ø§Ù„Ù…Ù†Ø§Ø¹Ø© Ø§Ù„Ù†ÙˆØ¹ÙŠØ©**

Lesson 12 : **immuno analysis 5 Cytokines Ø§Ù„Ø³ÙŠØªÙˆÙƒÙŠÙ†Ø²**

Lesson 13 :
immuno analysis 6 Host defense against infections and tumours Ø§Ù„Ù…Ù†Ø§Ø¹Ø© Ø¶Ø¯ Ø§Ù„Ø¹Ø¯ÙˆÙ‰ Ùˆ Ø§Ù„Ø£ÙˆØ±Ø§Ù…

Lesson 14 : **immuno analysis 7 Hypersensitivity Reactions Allergy Ø§Ù„ØØ³Ø§Ø³ÙŠØ©**

Related courses

Greek Language For Arabic

Czech Language For Arabic

Polish Language For Arabic

Thai Language For Arabic

Turkish Language For Arabic

Russian Language For Arabic

for Business Contact
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