Mindluster Platform

About the course Immunofluorescence assay

Course Presenter : Bio science

Immunofluorescence assay, in this course Start the Immunofluorescence Assay Course and explore a powerful technique used to visualize specific proteins or antigens within cells and tissues using fluorescence-labeled antibodies. In this course, we will learn the fundamentals of immunofluorescence, including direct and indirect assay methods, the selection and labeling of antibodies, sample preparation, and staining protocols. You will understand how fluorescent dyes like FITC or Alexa Fluor are used to tag antibodies and how fluorescence microscopy allows for the detection of target molecules. Weâ€™ll also cover applications in diagnostics, cancer research, virology, and autoimmune disease detection. The course includes best practices, troubleshooting tips, and interpretation of results. Whether you are a biology student, lab technician, or researcher, this course will equip you with essential skills in one of the most widely used methods in molecular and cellular biology. Letâ€™s begin our journey into fluorescent diagnostics and research. Bio science

Medical Category's Courses

Course Lesson(7)

Lesson 1 : **Radial immunodiffusion Immunotechnology Bio science**

Lesson 2 : **Immunoelectrophoresis Immunotechnology By phanindra gupta Bio science**

Lesson 3 : **Immunohistochemistry Principle Procedure Notes By phanindra gupta Bio science**

Lesson 4 : **Immunoflourescence Assay Principle Procedure By phanindra gupta Bio science**

Lesson 5 : **ELISA test Principle Types of ELISA test By Phanindra gupta Bio science**

Lesson 6 : **Western blotting technique Detection of proteins Principle Procedure Bio science**

Lesson 7 : **Black fungus Mucormycosis Symptoms Black fungus vs Covid 19 Bio science**

Related courses

Infection Control

Male Reproductive

Anatomy

Pharynx

Endocrine

General Embryology

for Business Contact
business@mindluster.com