



Immunohistochemistry Training Program

This program is designed for students and professionals seeking an introduction to immunohistochemistry, covering antibody selection, staining techniques, and microscopic evaluation of tissue samples.

Note: Below modules are designed keeping high end industrial professionals into consideration. Please refer individual protocols below for affordable prices.

Introduction to Immunohistochemistry

Kindly review the fees outlined for the individual protocols listed in this module.

- Fundamentals of antigen-antibody interactions in IHC
- Selection of primary and secondary antibodies for IHC
- Types of detection systems: chromogenic vs. fluorescent
- Troubleshooting common issues in IHC experiments

IHC Staining Techniques

Kindly review the fees outlined for the individual protocols listed in this module.

- Paraffin embedding and microtomy for sectioning
- Immunostaining protocols for single and multiplex IHC
- Optimization of antigen retrieval methods
- Counterstaining techniques and visualization strategies

Applications in Research and Clinical Diagnosis

Kindly review the fees outlined for the individual protocols listed in this module.

- Application of IHC in neurodegenerative disease studies
- Role of IHC in infectious disease diagnostics
- Standardization and validation of IHC assays

- Comparison of IHC with other histological techniques

Individual Protocols Under Immunohistochemistry Training Program

1. Overview of immunohistochemistry and its applications | **Fee: Contact for fee**
2. Fundamentals of antigen-antibody interactions in IHC | **Fee: Contact for fee**
3. Selection of primary and secondary antibodies for IHC | **Fee: Contact for fee**
4. Types of detection systems: chromogenic vs. fluorescent | **Fee: Contact for fee**
5. Troubleshooting common issues in IHC experiments | **Fee: Contact for fee**
6. Fixation and processing of tissue samples for IHC | **Fee: Contact for fee**
7. Paraffin embedding and microtomy for sectioning | **Fee: Contact for fee**
8. Immunostaining protocols for single and multiplex IHC | **Fee: Contact for fee**
9. Optimization of antigen retrieval methods | **Fee: Contact for fee**
10. Counterstaining techniques and visualization strategies | **Fee: Contact for fee**
11. Using IHC for cancer biomarker detection | **Fee: Contact for fee**
12. Application of IHC in neurodegenerative disease studies | **Fee: Contact for fee**
13. Role of IHC in infectious disease diagnostics | **Fee: Contact for fee**
14. Standardization and validation of IHC assays | **Fee: Contact for fee**
15. Comparison of IHC with other histological techniques | **Fee: Contact for fee**

Please contact on +91-8977624748 for more details

Cant Come to Hyderabad? No Problem, You can do it in Virtual / Online Mode