

CHROMOGENIC

Meaning: Chromogenic refers to substances or reactions that produce a color change, often used in laboratory and histological contexts to indicate the presence of specific analytes or enzyme activity.

1. The chromogenic reaction in the lab produced a vivid color change, indicating the presence of the target analyte.
2. In histology, chromogenic substrates are often used to visualize enzyme activity in tissue samples.
3. The scientist explained how chromogenic methods can enhance the sensitivity of certain diagnostic tests.
4. Chromogenic media allow for the differentiation of bacterial species based on their metabolic capabilities.
5. Understanding chromogenic properties is essential for developing effective staining techniques in microbiology.

Source: sentences.whatistheurl.com

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