



## Filter Paper Activity Assay kit

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Cellulase is a multi-component enzyme system produced by microorganisms, which can hydrolyze the beta-1,4 glucosidic bond of cellulose to generate glucose. Filter paper enzyme is one of the components. To study the effect of filter paper enzyme activity on cellulase The research has very important significance.

Reducing sugar produced by enzymatic hydrolysis of filter paper with 3,5-dinitrosalicylic acid can generate reddish-brown amino compounds with maximum light absorption at 540nm, and the color depth of the reaction solution and the amount of reducing sugar within a certain range In direct proportion, the activity of filter paper enzyme can be determined and calculated.

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| Catalog No.       | 250265                      |
| Size              | 50 Assays / 100 Assays      |
| Product Category  | Enzymatic / Metabolic Assay |
| Detection Method  | Visible spectrophotometry   |
| Storage/Stability | 2 ~ 8°C/1 year              |
| Shipping          | Gel Packs                   |