

## Resistant Starch Assay Kit

**Catalog Number:** CAK0010

**Price:** [Online Inquiry](#)

| Product Information      |                                                                                                                |
|--------------------------|----------------------------------------------------------------------------------------------------------------|
| Product Name             | Resistant Starch Assay Kit                                                                                     |
| Content                  | 100 assays per kit                                                                                             |
| Description              | This kit is used for the determination and analysis of resistant starch in plant materials and starch samples. |
| Sample Type              | Plant materials, starch samples.                                                                               |
| Analytes                 | Resistant Starch                                                                                               |
| Instruments              | Spectrophotometer                                                                                              |
| Detection Method         | Absorbance                                                                                                     |
| Wavelength (nm)          | 510                                                                                                            |
| Signal Response          | Increase                                                                                                       |
| Linear Range             | 4 to 100 µg of glucose per                                                                                     |
| Limit of Detection       | 0.036 g/100 g                                                                                                  |
| Assay Time               | 17 h                                                                                                           |
| Method of Detection      | AACC Method, AOAC Method                                                                                       |
| Shipping Temperature     | Ambient                                                                                                        |
| Expiration Date          | > 2 years                                                                                                      |
| Storage Temperature      | See individual component labels                                                                                |
| Signal Word              | Danger                                                                                                         |
| Hazard Statements        | H314, H315, H319, H334                                                                                         |
| Precautionary Statements | P260, P261, P264, P280, P284, P301+P330+P331, P302+P352, P303+P361+P353, P304+P340, P342+P311, P501            |