



## ATP Content Assay kit

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ATP is widely present in animals, plants, microorganisms and cultured cells. It is a currency of bioenergy, and energy charge is the main parameter describing the state of cell energy metabolism. Measure the ATP content and calculate the energy charge, which can reflect the state of energy metabolism.

HK catalytic glucose and ATP synthesis 6- phosphate glucose 6- phosphate dehydrogenase to catalyze further 6- phosphogluconate dehydrogenation of NADPH , of NADPH at 340nm characteristic absorption peaks, of NADPH and ATP proportional to the concentration, which reflects the ATP content.

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|-------------------|----------------------------------------|
| Catalog No.       | 250030                                 |
| Size              | 50 Assays / 100 Assays                 |
| Product Category  | Colorimetric Assay                     |
| Detection Method  | Spectrophotometry / Micro-Plate Reader |
| Storage/Stability | -20°C/1 year                           |
| Shipping          | Gel Packs                              |