

## General Saponin Assay Kit

Saponin Microplate Assay Kit

|                               |                              |                                         |
|-------------------------------|------------------------------|-----------------------------------------|
| CATALOG #<br><b>AAA264797</b> | REACTIVITY<br><b>General</b> | APPLICATIONS<br><b>Functional Assay</b> |
|-------------------------------|------------------------------|-----------------------------------------|

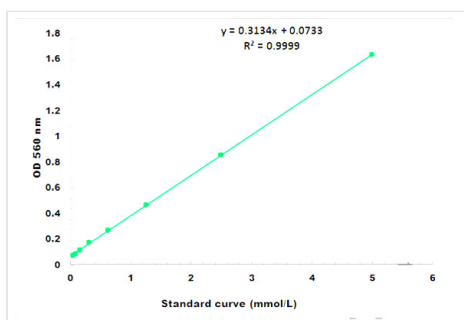
### PRODUCT SYNONYMS

Saponin; Saponin Microplate Assay Kit; Saponin assay kit

### PRODUCT SPECIFICATIONS

|                                               |                                                     |
|-----------------------------------------------|-----------------------------------------------------|
| Reactivity                                    | General                                             |
| Samples                                       | Tissue extracts and Other biological fluids Samples |
| Detection Range                               | 0.05 mmol/L - 5 mmol/L                              |
| Applicable Applications for Saponin assay kit | FA (Functional Assay)                               |
| Preparation and Storage                       | Shipped and store at 4 degree C for 6 months.       |

### IMAGES



Standard Curve (Sample)

### ADDITIONAL INFORMATION

#### Related Product Information for Saponin assay kit

Background: Saponin, any of numerous substances, occurring in plants, that form stable foams with water, including the constituents of digitalis and squill that affect the heart and another group that does not affect the heart. Saponins affecting the heart have been used as arrow and spear poisons by African and South American natives. Digitalis, from purple foxglove, *Digitalis purpurea*, was introduced into heart therapy in 1785 by the Scottish physician William Withering. The non-cardiac-active saponins include digitonin, which was recognized in digitalis preparations in 1875; and dioscin, the precursor of diosgenin, which is obtained from a Mexican yam. Saponin Microplate Assay Kit provides a convenient tool for sensitive detection of Saponin in a variety of samples. The Saponin is subsequently measured by a coupled chemical reaction system with a colorimetric readout at 560 nm.

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.