



## FDA (Fluorescein Diacetate)

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Fluorescein diacetate (FDA) is a cell-permeant dye that serves as a substrate for esterase enzymes. When introduced to living cells, the nonfluorescent FDA is converted to green-fluorescent fluorescein, indicating cell viability. This makes FDA a vital stain for a variety of applications, including determining microbial activity and staining living cells for microscopy.

CAS: 596-09-8

Mol. Formula: C<sub>24</sub>H<sub>16</sub>O<sub>7</sub>

Mol. Weight: 416.38

Solubility: 50mg/mL in DMSO

Catalog No.	520006
Size	5g
Product Category	Cell Detection
Storage/Stability	-20°C/2 years
Shipping	Gel Packs

[www.realgenelabs.com](http://www.realgenelabs.com)

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