

FUJIFILM

Wako

Code No. 163-21321 (25 units)

Phosphodiesterase II, from Bovine Spleen

ホスホジエステラーゼ II, ウシ脾臓由来

Source	: Bovine spleen
Appearance	: Lyophilized form
Activity	: Indicated on the label.
Optimum pH	: 5.5

Assay method

1. Assay

Enzyme activity determined by a modification of the assay described by Hilmoie. A_{260} is measured on the supernatant after precipitation of the unhydrolyzed RNA with uranyl acetate / perchloric acid solution

2. Unit definition

One unit is the amount of enzyme, which increases the absorbance by 0.2 at 260 nm in 30 minutes at 37 °C, pH 6.5, with an RNA substrate under the above conditions.

Trans *

1. 測定法

酵素活性は、Hilmoie 法の変法で測定します。酢酸ウラニル / 過塩素酸溶液で加水分解されていない RNA を沈殿させたあとの上清の A_{260} を測定します。

2. 活性の定義

上記の条件下、RNA を基質として、pH 6.5、37 °C において、30 分間に 260 nm における吸光度を 0.2 増加させる酵素量を 1 unit とする。

〔Storage〕 Store at -20 °C in the dark.

〔Package〕 25 units

〔Reference〕

Hilmoie, R. : *Biochem. Prep.* VII, Meister, A., Wiley, J. and Sons, N. Y., 105 (1961).

* : Trans is the Japanese translation.

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