

RP10221K

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Proteasome Activity Fluorometric Assay Kit II

Catalog No.: RP10221K

Sequence Information

Species **Gene ID** **Swiss Prot**

Cell Lysates

Tags

Synonyms

Background

Proteasome Activity Fluorometric Assay Kit II is designed for assaying the proteasome's chymotrypsin-like, trypsin-like and caspase-like activities in vitro using purified proteasome, cleared cell lysates or tissue extracts. The proteasome cleaves the supplied fluorogenic substrates and the released AMC fluorescence can be monitored using a plate reader or fluorometer at the excitation/emission wavelength of 360nm/460nm, respectively.

Basic Information

Description

Bio-Activity

Storage

Store at -70°C. This product is stable at $\leq -70^{\circ}\text{C}$ for up to 1 year from the date of receipt. For optimal storage, aliquot into smaller quantities after centrifugation and store at recommended temperature. Avoid repeated freeze-thaw cycles. Avoid repeated freeze/thaw cycles.

Product Information

Source

Cell Lysates

Purification

Inhibitor and substrate > 98% by HPLC and NMR; activity assay using cell lysates.

Endotoxin

Formulation

Reconstitution

Contact



www.abclonal.com