

RP10222K

Leader in Biomolecular Solutions for Life Science



# Immunoproteasome Activity Fluorometric Assay Kit I

Catalog No.: RP10222K

## Sequence Information

Species	Gene ID	Swiss Prot
Human		
proteins		

## Tags

## Synonyms

## Product Information

Source	Purification
Cell Lysates	Inhibitor and substrate > 95% by HPLC and NMR; activity assay using cell or tissue extracts.

## Endotoxin

## Formulation

## Reconstitution

## Background

Immunoproteasome Activity Fluorometric Assay Kit I was designed for assaying the immunoproteasomes' chymotrypsin-like activity in vitro using purified proteasome, cell lysates or tissue extracts. The proteasome cleaves Ac-ANW-AMC 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

This product is stable at  $\leq -70^{\circ}\text{C}$  for up to 6 months from the date of receipt. For optimal storage, aliquot into smaller quantities after centrifugation and store at recommended temperature. Avoid repeated freeze/thaw cycles.

## Contact



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