PDQ Protease Assay™

The PDQ Protease Assay is a colorimetric assay used to detect protease activity. The proprietary substrate is susceptible to a wide range of proteases, e.g., collagenase, proteinase K, papain, pepsin, bromelin, ficin, trypsin and chymotrypsin. This substrate is a cross-linked matrix containing protein and a dye-protein conjugate. The matrix is supplied in ready-to-use vials. Test samples containing putative protease activity are aliquoted into the vials which are then incubated at an appropriate temperature. Protease activity is detected spectrophotometrically with increasing optical density proportional to increasing enzyme activity.

Ordering Information

Order Online »

AES-0201	1Kit

Manuals, SDS & CofA

View Online »

Handling & Storage

Short Term Storage	+4°C
Long Term Storage	+4°C
Shipping	Blue Ice

Regulatory Status

RUO - Research Use Only

Product Details

Contents	48 vials containing 200µl of pre-made matrix
Technical Info / Product Notes	Buffers that can be used to prepare test samples may range in pH from 4 to 10. *Materials not provided but required:* – 0.2N NaOH – Spectrophotometer for reading absorbance at 450 nm For the Original Manufacturer's data sheet please click here.

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