

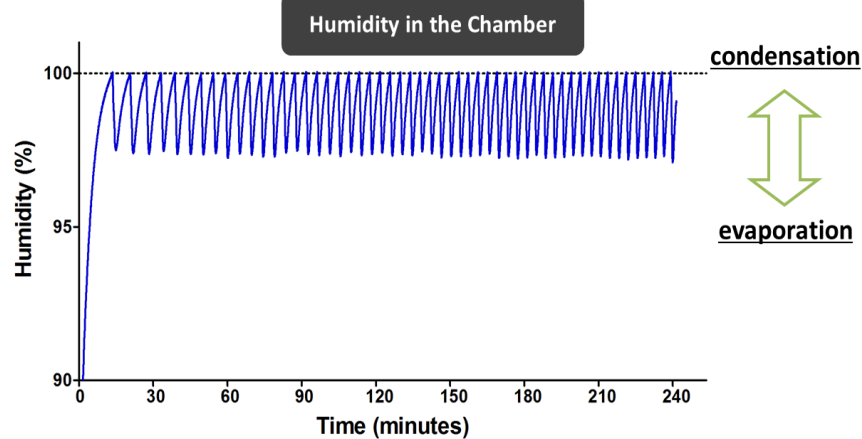
SunDigest

Enzymatic On-Tissue Digestion



- **Full digestion process control**
- **Standardized conditions**
- **Reproducible results**

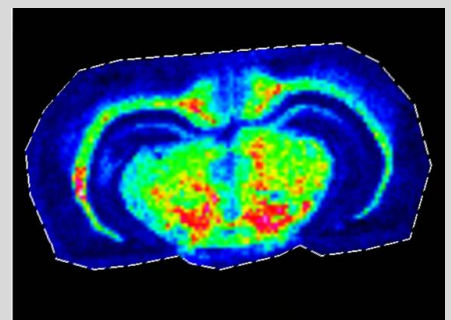
SunDigest



The patented method is controlling the humidity in the digestion chamber by a constant change of condensation and evaporation.

Features

- ▶ Temperatures precisely adjustable between 4°C and 50°C
- ▶ optimal humidity
- ▶ high digestion efficiency
- ▶ preservation of spatial resolution
- ▶ fully software controlled
- ▶ On-tissue digestion of up to 10 standard glass slides



Distribution of a peptide in a mouse brain sample generated by tryptic digestion using the SunDigest incubator.

*Courtesy of Applied Research Center
ABIMAS, Mannheim University of Applied
Sciences (www.zafh-abimas.de)*

