CV-Cathepsin B detection kit

Elevated cathepsin enzyme activity often indicates the presence of a pathological condition including cancer, Alzheimer's disease, autoimmune disease, and osteoporosis. Based on the dye cresyl violet and the cathepsin B ArgArg peptide recognition sequence, this kit allows the detection of cathepsin B activity in living cells by fluorescence microscopy. Once cells are grown, staining is completed in just a few minutes. Hoechst 33342 stain and Acridine Orange are also included to allow visualization of nuclei and lysosomes.

Citations: 10 View Online »

Ordering Information

Order Online »

BML-AK125-0001	1Kit

Manuals, SDS & CofA

View Online »

Handling & Storage

Long Term Storage +4°C

Shipping Blue Ice

Regulatory Status RUO - Research Use Only

Product Details

Application Fluorescence microscopy, Fluorescent detection

Application Notes Cited sample types include mouse microglial cells, human monocytic leukemia cells, and human PBMC.

Contents CV-$(RR)_2$ reagent, Acridine Orange, Hoechst 33342 stain

UniProt ID P07858

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