Senescence Staining Assay

To detect to detect β-Gal activity in senescent cells.

Cellular Senescence is the phenomenon wherein cells stop dividing. It can be induced by both internal (oxidative stress, DNA damage, etc.) and external (toxins, UV light, etc.) factors Senescence is a state of arrested growth in which cells remain viable but stop dividing. Senescent cells display increase of cell size, senescence-associated expression of β-galactosidase, p53 and P16 activity, along with altered patterns of gene expression. AkrivisBio's Senescence Detection Kit is designed to detect β-Gal activity. β-Gal is present primarily in senescent cells but can give a false positive with cells that normally express β-gal such as mature macrophages.

Ordering Information

Order Online »

AKR-COS-0102	1Kit

Manuals, SDS & CofA

View Online »

Handling & Storage

Long Term Storage	+4°C
Shipping	Blue Ice

Regulatory Status

RUO - Research Use Only

Product Details

Species Reactivity	Species independent
Technical Info / Product Notes	For the Original Manufacturer's data sheet please click here.

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