MTS Cell Proliferation Assay

For the quantification of viable cells in proliferation and cytotoxicity assays.

Among the various cell proliferation assays, there are distinct advantages to using MTS as the detection reagent. One major plus with MTS is that it is a direct measurement of mitochondrial metabolic activity, thus providing a more accurate assessment of cell viability and growth, compared to MTT. AkrivisBio's MTS Cell Proliferation Assay is a one step, optimized reagent for quantification of viable cells in proliferation and cytotoxicity assays. The reduction of MTS by viable cells to a colored formazan is believed to be due to mitochondrial dehydrogenases. The formazan is simply quantified by absorbance at 490 nm.

Ordering Information

Order Online »

AKR-CPT-0104-2500	2500 wells

Manuals, SDS & CofA

View Online »

Handling & Storage

Long Term Storage	-20°C
Shipping	Blue Ice

Regulatory Status

RUO - Research Use Only

Product Details

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

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