Sulfatase Activity Assay

A plate based colorimetric assay to determine sulfatase activity in a variety of biological samples with a sensitivity below 1 mU per well.

Sulfatases are a group of 17 enzymes which catalyze the removal of the sulfate group from a variety of steroids and complex carbohydrates such as glycosaminoglycans. Deficiencies in sulfatase activity leads to lysosomal storage diseases where the sulfated molecules accumulate, causing functional impairment and tissue damage. The sulfatases also play a role in the regulation of hormone activity, deconjugating the sulfated forms of hormones like estrogen and DHEA which influences bioavailability and receptor binding. AkrivisBio's Sulfatase Activity Assay is a simple, sensitive means of assessing sulfatase activity in a variety of biological samples with a sensitivity below 1 mU per well.

Ordering Information

Order Online »

AKR-MA-0163	100 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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