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Product Datasheet

Mouse Reactive oxygen species (ROS) ELISA Kit ASC-KTE71621

Article Name	Mouse Reactive oxygen species (ROS) ELISA Kit
Biozol Catalog Number	ASC-KTE71621
Supplier Catalog Number	KTE71621
Alternative Catalog Number	ASC-KTE71621-48, ASC-KTE71621-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Mouse
Product Description	Null employs a two-site sandwich ELISA to quantitate ROS in samples....
Range	30 IU/mL-480 IU/mL
Sensitivity	1.0 IU/mL
Tag	ROS
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

Mouse Reactive oxygen species (ROS) ELISA Kit employs a two-site sandwich ELISA to quantitate ROS in samples. An antibody specific for ROS has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any ROS present is bound by the immobilized antibody. After removing any unbound substances, HRP-Conjugate Mouse ROS detection antibody is added to the wells. Following a wash to remove any unbound HRP reagent, a Chromogen solution is added to the wells and color develops in proportion to the amount of ROS bound in the initial step. The color development is stopped and the intensity of the color is measured.