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## Product Datasheet

### TraKine(TM) Mitochondrion and Nuclear Staining Kit ASC-KTC4005

Article Name	TraKine(TM) Mitochondrion and Nuclear Staining Kit
Biozol Catalog Number	ASC-KTC4005
Supplier Catalog Number	KTC4005
Alternative Catalog Number	ASC-KTC4005-100, ASC-KTC4005-500, ASC-KTC4005-2000
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Product Description	Abbkine TraKine(TM) Mitochondrion and Nuclear Staining Kit provides two stain for mitochondrial and nuclear staining....
Tag	Mitochondrion
Application Notes	Abbkine TraKine(TM) Mitochondrion and Nuclear Staining Kit provides two stains-Orange fluorescent MitoOrange (Ex/Em = 579/599 nm) and blue-fluorescent Hoechst 33342 (Ex/Em: 350/461 nm, when bound to DNA) for highly selective mitochondrial and nuclear staining, respectively, in live, GFP-transfected cells. Both dyes are retained after formaldehyde fixation and permeabilization. The fluorescence can be measured using fluorescence imaging, high-content imaging, microplate fluorometry, or flow cytometry. This kit is suitable for proliferating and non-proliferating cells, and can be used for both suspension and adherent cells.