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Product Datasheet

EdU Cell Proliferation Image Kit (Orange Fluorescence) ASC-KTA2031

Article Name	EdU Cell Proliferation Image Kit (Orange Fluorescence)
Biozol Catalog Number	ASC-KTA2031
Supplier Catalog Number	KTA2031
Alternative Catalog Number	ASC-KTA2031-100, ASC-KTA2031-500
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Product Description	Abbkine Cell Proliferation EdU Image Kit (Orange Fluorescence) is a novel alternative to the BrdU assay....
Tag	EdU
Application Notes	Cell Proliferation EdU Image Kit (Orange Fluorescence) is a novel alternative to the BrdU assay. EdU (5-ethynyl-2'-deoxyuridine) is a nucleoside analog of thymidine and is incorporated into DNA during active DNA synthesis. Comparing to BrdU assays, the EdU-Click Assays are not antibody based and therefore do not require DNA denaturation (typically using HCl or heat or digestion with DNase) for detection of the incorporated nucleoside. Detection is based on a click reaction, a copper-catalyzed covalent reaction between an azide and an alkyne, is complete within 30 minutes.