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Product Datasheet

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

Artikelname	EdU Cell Proliferation Image Kit (Orange Fluorescence)
Artikelnummer	ASC-KTA2031
Hersteller Artikelnummer	KTA2031
Alternativnummer	ASC-KTA2031-100, ASC-KTA2031-500
Hersteller	Abbkine Scientific
Kategorie	Kits/Assays
Produktbeschreibung	Abbkine Cell Proliferation EdU Image Kit (Orange Fluorescence) is a novel alternative to the BrdU assay....
Tag	EdU
Anwendungsbeschreibung	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.