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Product Datasheet

Fluo-4 Calcium Assay Kit ASC-KTA7010

Artikelname	Fluo-4 Calcium Assay Kit
Artikelnummer	ASC-KTA7010
Hersteller Artikelnummer	KTA7010
Alternativnummer	ASC-KTA7010-200, ASC-KTA7010-1000
Hersteller	Abbkine Scientific
Kategorie	Kits/Assays
Produktbeschreibung	Fluo-4 AM penetrates the cell membrane and enters the cell, where it is cleaved by esterases within the cell to form Fluo-4, which is then trapped within the cell....
Tag	Fluo-4
Anwendungsbeschreibung	Fluo-4 AM penetrates the cell membrane and enters the cell, where it is cleaved by esterases within the cell to form Fluo-4, which is then trapped within the cell. When Fluo-4 exists as a free ligand, it is almost non fluorescent, but when combined with intracellular calcium, it can produce strong fluorescence. Laser confocal microscopy can be used to detect changes in intracellular calcium concentration.