Product Data Sheet

Product number **F015**
Revision number RN2.0

Product Name	Zedi*Xcite* 330/418 Fluorogenic MTG-Assay Kit
Quantity	1 Kit
Description	Isopeptidase-activity based ready to use kit for fluorescent measurement of Microbial Transglutaminase (MTG or synonymous BTG for Bacterial Translutaminase). MTG cleaves a dark quenching molecule (2,4-dinitrophenyl) from the side chain of a modified peptide incorporating glycine methyl ester. Subsequently, the fluorescence of an N-terminal coupled fluorophore (2-amino benzoic acid, 2-Abz) increases and can be monitored online (excitation wavelength 313-330 nm; emission wavelength 418 nm). The assay is suitable for research purposes, drug discovery programs, and quality assurance
Reagents	2x Substrate Reagent (**SR**) A167/SR Yellow DMSO solution 2x Buffer Reagent (**BR**) White lyophilized solid 2 x Dilution Buffer (**DB**) White lyophilized solid
Storage	Store at 2-8 °C.
Stability	In their original packing box, when stored at 2-8 °C, the unopened reagents are stable at least until the retest date printed on the box.
Shipping	Delivery at ambient temperature is possible.
Related products	T300 MTG Reference (Andracon™, recombinantly produced in *E.coli*) T250 MTG Reference (Andracon™, recombinantly produced in *E.coli*) A168 ABZ-Peptide Calibrator,(reaction product formed for calibration purposes). C102 (MTG-inhibitor)
Release date	06 November 2026
NOTE	INTENDED FOR RESEARCH USE ONLY, NOT FOR USE IN HUMAN, THERAPEUTIC OR DIAGNOSTIC APPLICATIONS.

Manual available on our website: https://zedira.com