



MTT (Thiazolyl Blue Tetrazolium Bromide)

Thiazole Blue (MTT) provides a simple and accurate method to quantify cell proliferation and viability compound to an insoluble formazan product. The viable cells with active metabolism convert MTT into formazan. Dead cells, on the other hand, lose this ability and therefore show no signal. Thus color formation serves as a useful and convenient marker of only the viable cells.

CAS: 298-93-1

Mol. Formula: C₁₈H₁₆BrN₅S

Mol. Weight: 414.32

Solubility: 0.5% 1x PBS

Catalog No.	520017
Size	100mg
Product Category	Cell Detection
Storage/Stability	2 ~ 8°C/3 years
Shipping	Ambient