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## Product Datasheet

### Mag-Fluo-4 Tetrapotassium Salt BOT-50047

Article Name	Mag-Fluo-4 Tetrapotassium Salt
Biozol Catalog Number	BOT-50047
Supplier Catalog Number	50047
Alternative Catalog Number	BOT-50047
Manufacturer	Biotium
Category	Sonstiges
Product Description	Mag-Fluo-4 is a fluorescent magnesium indicator ( $K_d = 4.7 \text{ mM}$ ) and low-affinity calcium indicator ( $K_d = 22 \text{ uM}$ ) with absorbance/emission at 493/517 nm (high $\text{Mg}^{2+}$ ). The cell membrane-impermeant tetrapotassium salt form can be introduced into cells by mi...
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