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## Product Datasheet

### FITC-Tyramide

### FBM-10-5110

Article Name	FITC-Tyramide
Biozol Catalog Number	FBM-10-5110
Supplier Catalog Number	10-5110
Alternative Catalog Number	FBM-10-5110-1MG, FBM-10-5110-5MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Signal amplification reagent for immunoassays...
Molecular Weight	526.56
Purity	985 by TLC, NMR (Conforms)
Form	Orange solid
Formula	C29H22N2O6S
Application Notes	Reagent for use in catalyzed reporter deposition (CARD) signal amplification <sup>1</sup> protocols in a variety of immunoassays in which horseradish peroxidase catalyzes local deposition of FITC tyramide. Typically used in multiplex immunohistochemistry (IHC) <sup>2</sup> , even allowing antibodies of the same species to be used <sup>3</sup> . Also useful in fluorescent in situ hybridization (FISH) <sup>4</sup> , including plant chromosomes, which are notorious for their repetitive regions <sup>5</sup> . Can also be used in more unique ways, to detect dimerization <sup>6</sup> , or reactive oxygen species <sup>7</sup> .