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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
CAS Number	[Unknown]
Formula	C ₂₉ H ₂₂ N ₂ O ₆ S
Application Notes	Reagent for use in catalyzed reporter deposition (CARD) signal amplification ¹ protocols in a variety of immunoassays in which horseradish peroxidase catalyzes local deposition of FITC tyramide. Typically used in multiplex immunohistochemistry (IHC) ² , even allowing antibodies of the same species to be used ³ . Also useful in fluorescent in situ hybridization (FISH) ⁴ , including plant chromosomes, which are notorious for their repetitive regions ⁵ . Can also be used in more unique ways, to detect dimerization ⁶ , or reactive oxygen species ⁷ .