

## **Product** Data Sheet

# Biotin TSA⊠200×⊠

Cat. No.: HY-D1839

Target: Fluorescent Dye

Pathway: Others

Please store the product under the recommended conditions in the Certificate of Storage:

Analysis.

## **BIOLOGICAL ACTIVITY**

Description

Biotin TSA⊠200×⊠ (Biotin Tyramide) is a fluorescent probe belonging to the Vari Fluor TSA series. Vari Fluor TSA series fluorescent probes can be used for high-density in situ labeling of target antigens using horseradish peroxidase (HRP) assays, which are widely used in ELISA, IF, IHC and other techniques with high detection sensitivity<sup>[1]</sup>.

### **CUSTOMER VALIDATION**

- Nat Cell Biol. 2022 Apr;24(4):497-512.
- Nat Commun. 2023 Apr 25.
- Genome Biol. 2022 Dec 15;23(1):259.

See more customer validations on www.MedChemExpress.com

#### **REFERENCES**

[1]. van Gijlswijk RP, et al. Synthesis and purification of horseradish peroxidase-labeled oligonucleotides for tyramide-based fluorescence in situ hybridization. Histochem Cell Biol. 2000 Mar;113(3):175-80.

Caution: Product has not been fully validated for medical applications. For research use only.

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