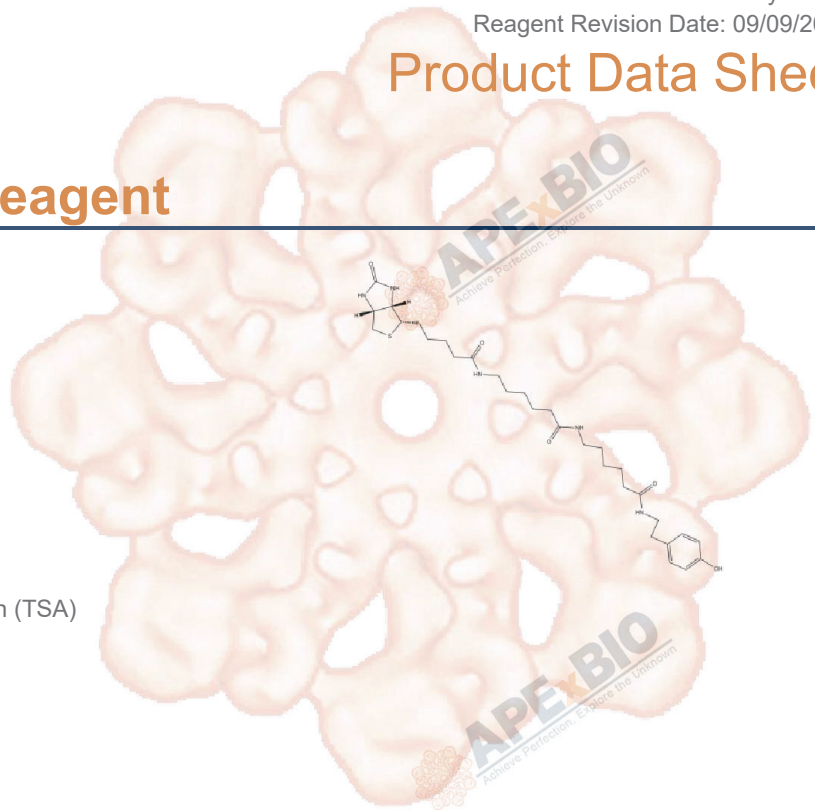


Product Data Sheet

Biotin-XX Tyramide Reagent

Cat. No.:	A8012
CAS No.:	
Formula:	C30H47N5O5S
M.Wt:	589.79
Synonyms:	biotin-LC-LC-tyramide
Target:	Immunofluorescence & Immunohistochemistry
Pathway:	Tyramine Signal Amplification (TSA)
Storage:	Store at -20°C



Solvent & Solubility

≥59 mg/mL in DMSO; insoluble in H₂O; ≥14.1 mg/mL in EtOH with ultrasonic

In Vitro	Preparing Stock Solutions	Mass			
		Solvent Concentration	1mg	5mg	10mg
		1 mM	1.6955 mL	8.4776 mL	16.9552 mL
		5 mM	0.3391 mL	1.6955 mL	3.3910 mL
		10 mM	0.1696 mL	0.8478 mL	1.6955 mL

Please refer to the solubility information to select the appropriate solvent.

Biological Activity

Shortsummary	Reagent used for tyramide signal amplification (TSA)
IC ₅₀ & Target	
In Vitro	Cell Viability Assay
	Preparation method:
In Vivo	Animal experiment
	Applications:

Product Citations

See more customer validations on www.apexbt.com.

References

Caution

FOR RESEARCH PURPOSES ONLY.

NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

Specific storage and handling information for each product is indicated on the product datasheet. Most APExBIO products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Short-term storage of many products are stable in the short-term at temperatures that differ from that required for long-term storage. We ensure that the product is shipped under conditions that will maintain the quality of the reagents. Upon receipt of the product, follow the storage recommendations on the product data sheet.

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