

Product Datasheet

NEUROBIOTIN(R) [Tracer]

SP-1120-20-NB

Unit Size: 20 mg

Desiccate at +4C

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SP-1120-20-NB

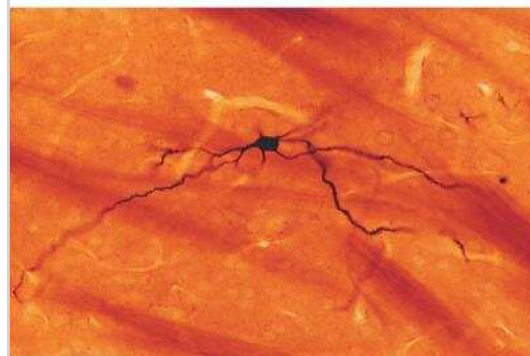
NEUROBIOTIN(R) [Tracer]

Product Information	
Unit Size	20 mg
Concentration	Please see the protocols for proper use of this product. If no protocol is available, contact technical services for assistance.
Storage	Desiccate at +4C
Conjugate	Tracer
Product Description	
Description	<p>NEUROBIOTIN Tracer (SP-1120-20-NB) is an amino derivative of biotin that can be used as an intracellular label for cells, particularly neurons. It is used for visualizing neural architecture and for the identification of gap junction coupling.</p> <p>Features Can be used in many types of preparations including in vivo, whole mounts, slice preparations, or cultured cells Can be delivered by many routes such as intracellular electrodes, microinjection, cut-loading, or scrape-loading Can be detected using avidin or streptavidin systems with either chromogenic or fluorescence visualization methods</p> <p>Advantages over biocytin and other neuronal labels Better solubility More efficiently iontophoresed Remains in cell longer Non-toxic Can be fixed with formalin or glutaraldehyde</p>
Notes	This product is manufactured by Vector Laboratories and distributed by Novus Biologicals.



Images

NEUROBIOTIN(R) [Tracer] [SP-1120-20-NB] - Intracellular labeling of neurons with NEUROBIOTIN Tracer.



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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Support products are guaranteed for 6 months from date of receipt.

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