



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

## FastHyb--Hybridization Solution Certificate of Analysis

**Product Name:** FastHyb--Hybridization Solution

**Catalog No.:** L1031250

**Lot No.:** \_\_\_\_\_

**Shipping Condition:** Shipped at Room Temperature

**Storage Condition:** Room Temperature

### Description

FastHyb-Hybridization Solution is a ready to use solution for nuclear acid hybridization. The solution is a proprietary formulation developed by BioChain. Each lot of FastHyb-Hybridization Solution is tested by Northern and Southern hybridization to ensure quality.

### Instruction

1. Heat the solution at 65°C to dissolve the precipitate completely if there are precipitate formed at room temperature.
2. Prehybidize the membrane (Northern blot or Southern blot or BioChain's RNA arrays) with FastHyb solution at 65°C for 2-4 hours at the about amount of 0.2 ml per cm<sup>2</sup> membrane
3. After prehybridization, change the solution with fresh FastHyb at 0.1 ml per cm<sup>2</sup> membrane, and keep at 65°C
4. Heat your probe (either radioactive or non-radioactive probes is ok) at 95°C for 3-5 minutes, and transfer on ice immediately for 5 minutes.
5. Briefly spin down the probe, and add into the FastHyb solution with the membrane.
6. Hybridize the membrane with the probe for from 2 hours to over night.
7. After hybrization, remove the solution,

### For radioactive probe:

- Wash the membrane with 10 ml 2xSSC (0.05% SDS) for 10-15 minutes at room temperature for 3 times.
- Wash the membrane with 100 ml 0.1xSSC (0.1% SDS) for 20 minutes at 50°C for 2 times
- Expose the membrane to X-ray film for 24- 48 hours.

### For non-radioactive probe:

- Please follow the manufacturer's instructions.

### Components

1. Certificate of Analysis
2. FastHyb-Hybridization Solution 250 ml

**FOR RESEARCH USE ONLY**

**APPROVED BY:** \_\_\_\_\_

#### UK & Rest of World

184 Milton Park, Abingdon  
OX14 4SE, Oxon, UK  
Tel: +44 (0) 1235 828 200  
Fax: +44 (0) 1235 820 482

#### Switzerland

Centro Nord-Sud 2E  
CH-6934 Bioggio-Lugano  
Tel: +41 (0) 91 604 55 22  
Fax: +41 (0) 91 605 17 85

#### Deutschland

Bockenheimer Landstr. 17/19  
60325 Frankfurt/Main  
Tel: +49 (0) 69 779099  
Fax: +49 (0) 69 13376880

#### United States

23591 El Toro Rd, Suite #167  
Lake Forest, CA 92630  
Tel: + 1 800 987 0985  
Fax: + 1 949 265 7703