



# 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

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## HH2 Suspension Primary Human Hepatocytes

### Description and Applications

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High quality primary human hepatocytes for suspension culture.

These cells are suitable for hepatic clearance assays and short-term metabolic stability studies. These cells enable *in vivo* correlations from *in vitro* data to form conclusions regarding a candidate drug's effect on the liver.

All cells available from Cell Guidance Systems are from ethically sourced surgical samples. Donor consent is compliant with all applicable US, UK and EU rules and directives. Surgical material has been gently processed under stringently controlled conditions to yield the highest quality cells for reliable results.

### Specifications

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<b>Number of Cells per vial</b>	>5 million
<b>Number of donors</b>	10 donor pools
<b>Pathogen testing</b>	Tested negative for HBV, HCV and HIV. No bacterial or fungal overgrowth
<b>Viability</b>	>75%
<b>Threshold</b>	CYP and phase II enzyme activity: 6 hours before loss of 50% viability
<b>Monolayer formation</b>	Not guaranteed to form a monolayer
<b>Additives</b>	Thawing medium, percolation medium
<b>Metabolic parameters</b>	Not evaluated

### Shipping Stability and Storage

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<b>Shipping</b>	Liquid nitrogen
<b>Stability and Storage</b>	Liquid nitrogen (stable for up to 12 months)

### General Guidance for Handling and Use

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- **Handling:** Cells should be transferred to liquid nitrogen storage immediately upon receipt.
- **Plating:** Cells should always be pipetted gently