



## MANMN6010 | MultiScreen-MESH Filter Plate, 60 µm, clear, non-sterile



### Whole Organism Screening

**MANMN6010**

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Le prix n'a pas pu être récupéré

La quantité minimale doit être un multiple de

Les prix peuvent être modifiés sans préavis

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### Aperçu

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Description	
<b>Catalogue Number</b>	MANMN6010
<b>Trade Name</b>	<ul style="list-style-type: none"> <li>• MultiScreen</li> </ul>
<b>Description</b>	MultiScreen-MESH Filter Plate, 60 µm, clear, non-sterile

## Description

### Overview

MultiScreen-Mesh plate with receiver plate provides a complete system for culturing, testing and reading assay results in a one-step protocol. This system is ideal for target screening and other applications that evaluate new compounds using multicellular organisms as the *in vivo* model.

MultiScreen-Mesh is optimized for compound and target identification in a 96-well format. The 96-well nylon mesh plate and 96-well tray fit together to provide a ready-to-use system for assays measuring paralysis, cytotoxicity, and death of multicellular organisms. Select from a range of mesh pore sizes to appropriate for your application. Simply transfer parasites, nematodes or other multicellular organisms into the wells, treat with target compound, and measure the migration of the organisms. The plates are optically clear for use with an imaging microscope or other microscopic analysis. Plates can be coated with a thin layer of agar if necessary.

MultiScreen-Mesh plates have also been shown to be useful as high throughput cell strainers prior to cellular analysis in a FACS analyzer. To dissociate clumps of cells prior to loading plate into FACS instrument, run cell suspensions through the mesh plates either by gravity flow or via gentle centrifugation.

This filter plate provides a complete system for culturing, testing and reading assay results in a one-step protocol. The system is ideal for target screening and other applications that evaluate the effect of new compounds on whole, multicellular organisms. The MultiScreen®-Mesh filter plate is optimized for compound and target identification in a 96-well format. The filter plate and 96-well tray fit together to provide a ready-to-use system for assays measuring paralysis, cytotoxicity, and death of multicellular organisms. Simply transfer parasites, nematodes or other multicellular organisms into the wells, treat with target compound, and measure the migration of the organisms.

### Features & Benefits

- Multiple configurations and applications
- Chemical compatibility
- Automation-compatible
- Superior vacuum filtration and filtrate collection
- Plates are optically clear for use with an imaging microscope or other microscopic analysis

### Applications

- Whole Organism Screening

For more information on Cell Culture Systems visit: [www.emdmillipore.com/cellculture](http://www.emdmillipore.com/cellculture)

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### Applications

- Whole Organism Screening

**Product Information**

Automation Compatible	No
Color Code	Clear
Number of Wells	96

**Applications**

Application	Whole Organism Screening
Key Applications	<ul style="list-style-type: none"><li>Whole Organism Screening</li></ul>

**Biological Information**

Sterility	Non-Sterile
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**Physicochemical Information**

Pore Size	60.0 $\mu\text{m}$
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**Dimensions**

Filtration Area	0.28 $\text{cm}^2$
Volume	50 $\mu\text{L}$ –250 $\mu\text{L}$

**Materials Information**

Chemistry	<ul style="list-style-type: none"><li>Nylon Mesh</li></ul>
Device Material	<ul style="list-style-type: none"><li>Styrene</li></ul>

**Packaging Information**

Material Size	10
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