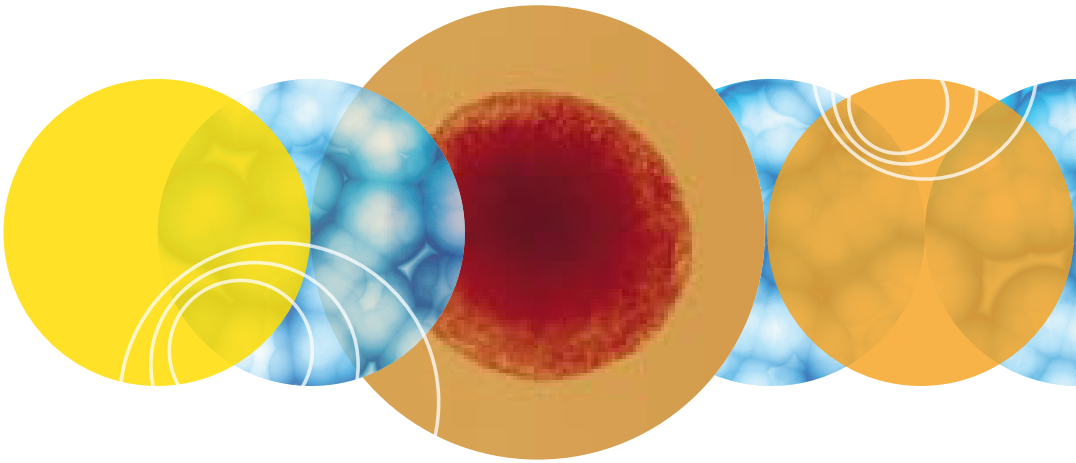


CloneMatrix

Methyltcellulose concentrate for semi-solid media

KEY FEATURES

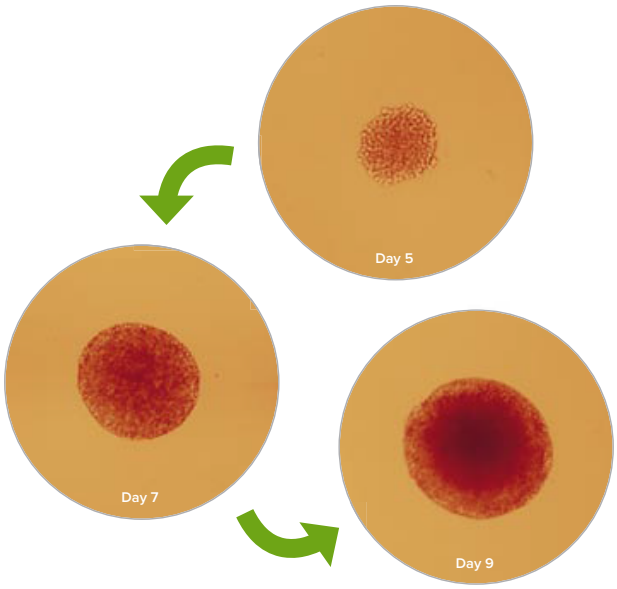
- **Add directly to already optimized media**
- **Animal-free**
- **Conveniently provided as 40 ml of 2.5X concentrated product in a 100 ml bottle**

CloneMatrix™ is an easy-to-use product designed to convert existing mammalian cell biology media to semi-solid form. Semi-solid media serves to maintain the positional integrity of growing cell colonies thus allowing the automated identification and picking of clonal cell lines.

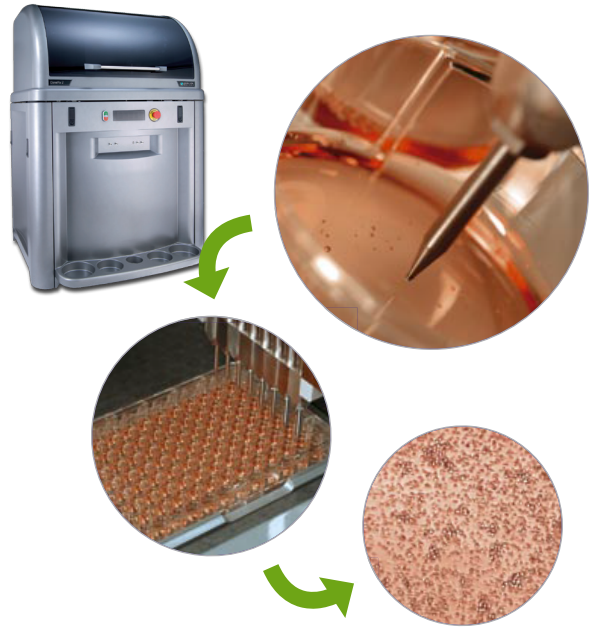
The use of semi-solid media combined with the unique fluorescent screening and picking technology of the ClonePix System will revolutionize clonal cell line development in biopharmaceuticals.

- CloneMatrix is a unique methylcellulose concentrate which offers the user flexibility to add their own media formulation to produce an optimzed semisolid media reagent.
- CloneMatrix is conveniently supplied as 40 mL in a 100 mL bottle, reducing the risk of contamination as there is no requirement to aliquot the concentrate. Supplied as a 2.5x concentrate, simply add optimized media (2x concentration), selection and supplements as required.
- CloneMatrix is supplied as an animal-free product, so is suitable for use with serum-free media.

MOLECULAR DEVICES



The images show NS1 hybridoma colonies growing in CloneMatrix containing media. The images were taken 5, 7 and 9 days post seeding respectively. Images are at 40x magnification.



CloneMatrix media is optimized to work with ClonePix Systems.

Ordering information		
Description	**Volume**	**Cat no.**
CloneMatrix Methylcellulose concentrate for semi-solid media	40 mL (for 100 mL media)	K8510
CloneMatrix Methylcellulose concentrate for semi-solid media	6 x 40 mL (each for 100 mL media)	K8500
CloneMatrix optimized for CHO cells	40 mL (for 100 mL media)	K8530
CloneMatrix optimized for CHO cells	6 x 40 mL (each for 100 mL media)	K8520

Contact Us

Phone: +1-800-635-5577
Web: www.moleculardevices.com
Email: info@moldev.com
Check our website for a current listing of worldwide distributors.

The trademarks used herein are the property of Molecular Devices, LLC or their respective owners. Specifications subject to change without notice. Patents: www.moleculardevices.com/productpatents
FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES.

©2016 Molecular Devices, LLC
8/16 0120-1580B
Printed in USA

MOLECULAR DEVICES