



# RoosterNourish™

## MESENCHYMAL STROMAL CELL (MSC) EXPANSION MEDIA



**A Xeno-free (XF) bioprocess media, RoosterNourish-MSC enables 2D batch and 3D bioreactor fed-batch processes free from media-exchange for highly productive, translation-ready hMSC manufacturing.**

Engineered to increase hMSC yields while reducing overall manufacturing costs and time, RoosterBio's bioprocess media used alongside our high-volume hMSCs delivers unparalleled productivity to product developers with processes that can be taken into cGMP and clinical manufacturing. RoosterNourish supports expansion of hMSCs in 2D as well as in scalable high-volume 3D bioreactor fed-batch systems when utilized in combination with RoosterReplenish™ bioreactor feed.

RoosterNourish-MSC is manufactured to the highest quality standards and free of any animal-derived components. A cGMP and pathogen reduced component (prc) format is backed by quality documentation to facilitate your regulatory process and drive clinical expansion of allogeneic and autologous therapeutic manufacturing.

### PRODUCT FEATURES

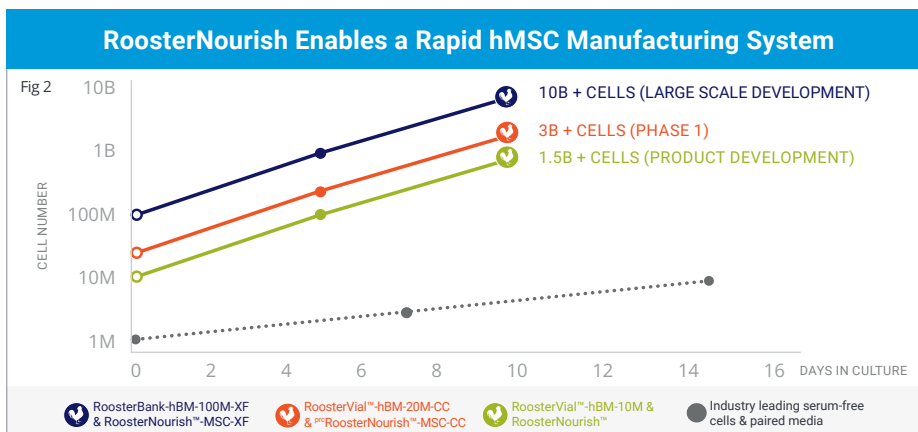
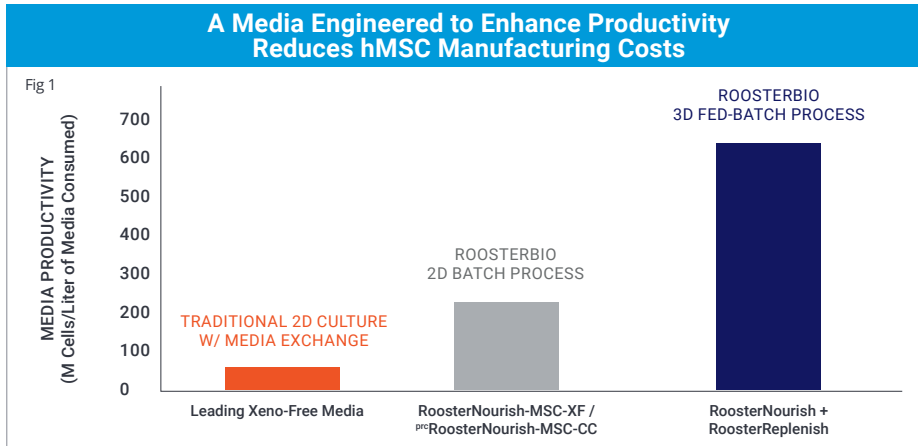
Xeno-free

Available in a cGMP Compliant PRC Format\*

Fed-Batch (3D) Culture with RoosterReplenish

500 mL bottle, 10 L bag, & Custom Fill Volumes

\*prcRoosterReplenish-MSC-CC is a cGMP manufactured format with "pathogen reduced components" (prc) for increased regulatory profile.



### PRODUCT BENEFITS

- Eliminates Media Exchange
- Streamlines Culture & Reduces In-Process Risk
- Increases Final hMSC Yields
- Part of a Complete, Translation-Ready Solution

**GAIN CONTROL OF YOUR hMSC SUPPLY CHAIN, FROM DISCOVERY THROUGH CLINICAL AND COMMERCIAL MANUFACTURING.**



Fig 1 & 2. RoosterNourish-MSC-XF and cGMP p<sup>rc</sup>RoosterNourish-MSC-CC are engineered to increase media productivity and radically outperform leading serum-free expansion media. When used alongside our highly productive hMSCs and processes, achieve unparalleled hMSC yields to meet your product development and clinical manufacturing needs.

AN hMSC MANUFACTURING SYSTEM PROVIDING > 2-FOLD MORE hMSCS PER DOLLAR THAN LEADING SERUM-FREE SYSTEM

**63% REDUCTION IN TOTAL MEDIA CONSUMED** —&— **66% REDUCTION IN MANUFACTURING DAYS**

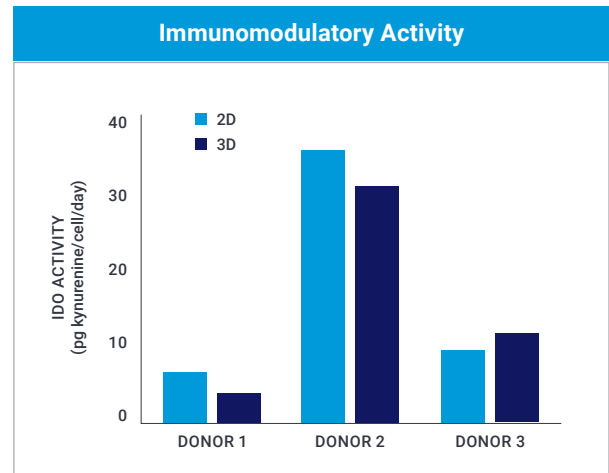
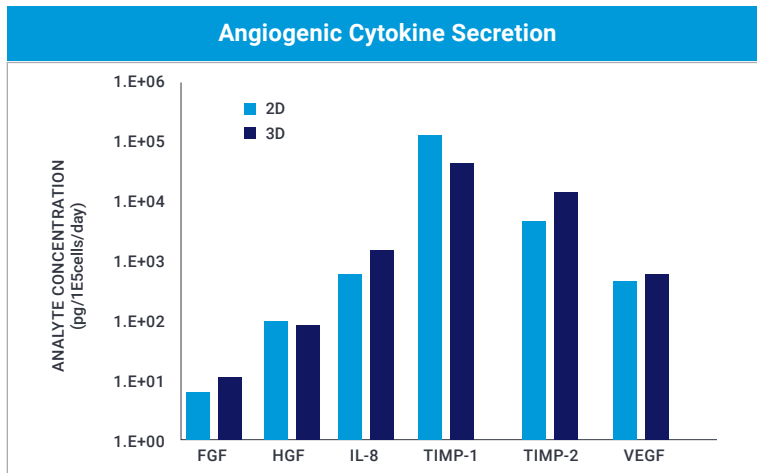
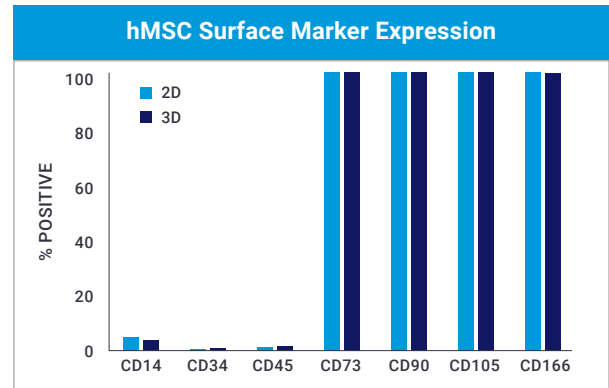
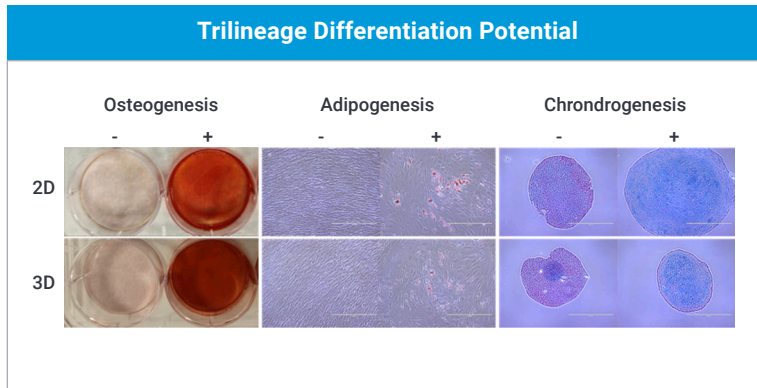
# ENGINEERED TO DRIVE UNPARALLELED COST SAVINGS WITH A DIRECT PATH TO cGMP hMSC MANUFACTURING

## Applications of RoosterNourish™

CELL & GENE THERAPY | EXOSOME / EXTRACELLULAR VESICLE PRODUCTION | TISSUE ENGINEERING

### WE LEAD WITH QUALITY

Demonstrated Consistency & Comparability in RoosterBio's 2D Batch & 3D Fed-Batch Systems



### PRODUCT INFORMATION

PRODUCT	SKU / CATALOG #	UNIT SIZE	INTENDED USE
RoosterNourish-MSC-XF	K82016	500 mL bottle of RoosterBasal™2.0-CC and 10 mL bottle of RoosterBooster-MSC-XF	For Research Use Only
p <sup>hi</sup> RoosterNourish-MSC-CC	K82304	500 mL bottle of cGMP RoosterBasal™2.0-CC and 10mL bottle of cGMP p <sup>hi</sup> RoosterBooster-MSC-CC	For Further Manufacturing Use Only
	Contact Us	10L bag of cGMP RoosterBasal™2.0-CC and 2×100 mL bags of cGMP p <sup>hi</sup> RoosterBooster-MSC-CC	

Available in Custom Fill Volumes & Formats



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RoosterBio, Inc is a privately held manufacturing platform technology company based in Frederick, MD focused on accelerating the development of a sustainable regenerative medicine industry, one customer at a time.