

# StemBoost™ YPAC Cocktail Set (1000X) Sterile-Filtered

A convenient, sterile-filtered cocktail solution (in DMSO) containing four signaling inhibitors YPAC (Y-27632, a ROCK inhibitor, PD0325901, a MEK Inhibitor, A83-01, a ALK5 inhibitor and CHIR99021, a GSK-3β inhibitor), useful for maintaining the pluripotency of embryonic stem cells (ESCs). The individual concentrations of these four products are shown in the following table:

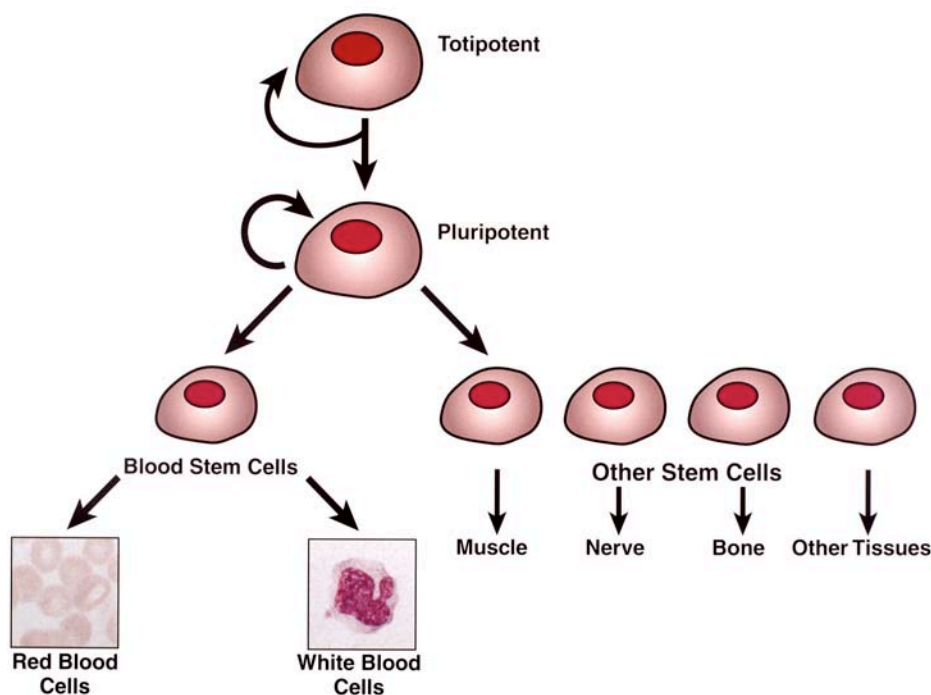
## Biochemicals

Product Name	Biological Activity	Cat. No.	Size	Concentration in the vial	CAS Number
Y-27632, 2HCl	ROCK Inhibitor	1596	1 mg, 5 mg, 50 mg	10.0 mM	146986-50-7
PD0325901	MEK inhibitor	1643	2 mg, 5 mg, 25 mg	1.0 mM	391210-10-9
A83-01	ALK5 Inhibitor	1725	1 mg	0.5 mM	909910-43-6
CHIR99021	GSK-3β Inhibitor	1677	5 mg, 25 mg	3.0 mM	252917-06-9

## Assay Kits

Product Name	Cat. No.	Size
StemBoost™ YPAC Cocktail Set (1000X), Sterile-Filtered	K871	1 ml, 5 ml, 5 x 1 ml

## Hierarchy of Stem Cells



Please visit [www.BioVision.com](http://www.BioVision.com) for a comprehensive overview on our products!

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