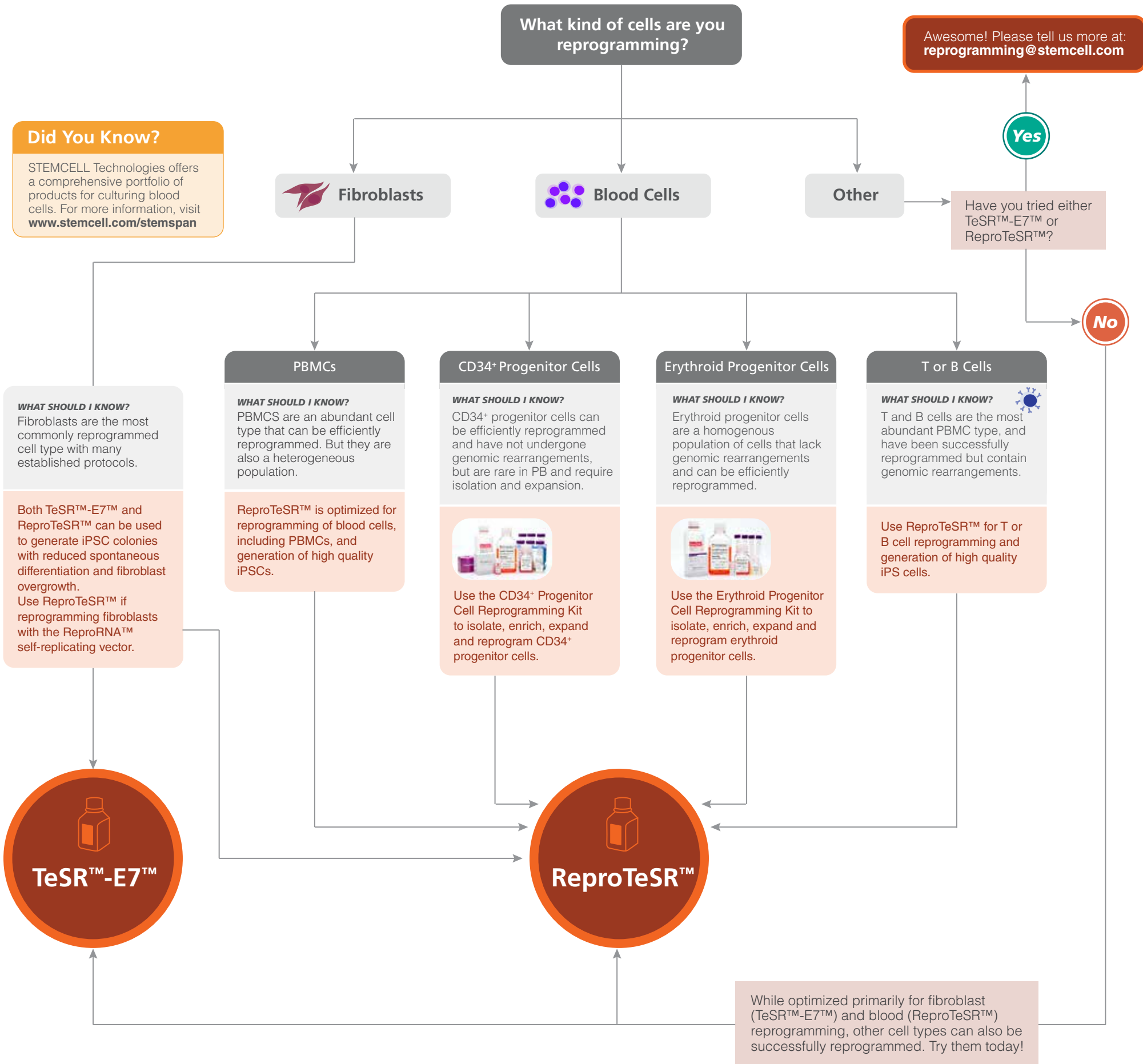


REPROGRAM - Which TeSR™ Medium Should You Use for Feeder-Free Reprogramming?



Did You Know?

STEMCELL Technologies offers a comprehensive portfolio of products for culturing blood cells. For more information, visit www.stemcell.com/stemspan

WHAT SHOULD I KNOW?

Fibroblasts are the most commonly reprogrammed cell type with many established protocols.

Both TeSR™-E7™ and ReproTeSR™ can be used to generate iPSC colonies with reduced spontaneous differentiation and fibroblast overgrowth. Use ReproTeSR™ if reprogramming fibroblasts with the ReprRNA™ self-replicating vector.

PBMCs

WHAT SHOULD I KNOW?

PBMCs are an abundant cell type that can be efficiently reprogrammed. But they are also a heterogeneous population.

ReproTeSR™ is optimized for reprogramming of blood cells, including PBMCs, and generation of high quality iPSCs.

CD34+ Progenitor Cells

WHAT SHOULD I KNOW?

CD34+ progenitor cells can be efficiently reprogrammed and have not undergone genomic rearrangements, but are rare in PB and require isolation and expansion.



Use the CD34+ Progenitor Cell Reprogramming Kit to isolate, enrich, expand and reprogram CD34+ progenitor cells.

Erythroid Progenitor Cells

WHAT SHOULD I KNOW?

Erythroid progenitor cells are a homogenous population of cells that lack genomic rearrangements and can be efficiently reprogrammed.



Use the Erythroid Progenitor Cell Reprogramming Kit to isolate, enrich, expand and reprogram erythroid progenitor cells.

Awesome! Please tell us more at: reprogramming@stemcell.com

Yes

Have you tried either TeSR™-E7™ or ReproTeSR™?

No

TeSR™-E7™

ReproTeSR™

While optimized primarily for fibroblast (TeSR™-E7™) and blood (ReproTeSR™) reprogramming, other cell types can also be successfully reprogrammed. Try them today!