

MRC-5

CCL-171™

MRC-5 is a diploid cell line used in the production of vaccines, including hepatitis A, polio, and MCR-5, and is made up of fibroblasts isolated from the lung tissue derived from a White, male, 14-week-old embryo by J.P. Jacobs in 1966. The cells are capable of 42 to 46 population doublings.

Product category

Human cells

Organism

Homo sapiens, human

Cell type

fibroblast

Morphology

fibroblast

Tissue

Lung

Disease

Normal

Applications

3D cell culture
Bioproduction

Product format

Frozen

Storage conditions

Vapor phase of liquid nitrogen

Required Products

These products are vital for the proper use of this item and have been confirmed as effective in supporting functionality. If you use alternative products, the quality and effectiveness of the item may be affected.

Eagle's Minimum Essential Medium (EMEM)

30-2003

Price: \$24.00 ea

Fetal Bovine Serum (FBS)

30-2020

Price: \$704.00 ea

Dimethylsulfoxide (DMSO)

4-X

Price: \$52.00 ea