

Product sheet

H9c2(2-1) H9c2(2-1) | 305203

General Information

Description H9c2(2-1) is a cell line derived from the embryonic kidney of a human. It is a continuous cell line that is used for various research purposes. The cells are characterized by their ability to differentiate into various cell types, including neurons, muscle cells, and endodermal cells. The cell line is maintained in a defined medium and is typically used for studying gene expression, protein production, and drug screening. The cell line is designated as H9c2(2-1) and is associated with the accession number 305203.

Organism Human

Tissue Kidney

Synonyms H9c2 (2-1), H9c2, H9C2, H9C2

Characteristics

Breed/Subspecies BD1x

Age 1-3 months

Morphology Epithelial

Growth properties Adherent

Identification

Citation H9c2(2-1) (ATCC CRL-10741) | 305203

Biosafety level 1

NCBI_TaxID 10116

CellosaurusAccession CVCL_0286

Receptors expressed

Receptors expressed: **ACE2, CD133, CD135, CD136, CD137, CD138, CD144, CD147, CD151, CD152, CD153, CD154, CD155, CD156, CD157, CD158, CD159, CD160, CD161, CD162, CD163, CD164, CD165, CD166, CD167, CD168, CD169, CD170, CD171, CD172, CD173, CD174, CD175, CD176, CD177, CD178, CD179, CD180, CD181, CD182, CD183, CD184, CD185, CD186, CD187, CD188, CD189, CD190, CD191, CD192, CD193, CD194, CD195, CD196, CD197, CD198, CD199, CD200, CD201, CD202, CD203, CD204, CD205, CD206, CD207, CD208, CD209, CD210, CD211, CD212, CD213, CD214, CD215, CD216, CD217, CD218, CD219, CD220, CD221, CD222, CD223, CD224, CD225, CD226, CD227, CD228, CD229, CD230, CD231, CD232, CD233, CD234, CD235, CD236, CD237, CD238, CD239, CD240, CD241, CD242, CD243, CD244, CD245, CD246, CD247, CD248, CD249, CD250, CD251, CD252, CD253, CD254, CD255, CD256, CD257, CD258, CD259, CD260, CD261, CD262, CD263, CD264, CD265, CD266, CD267, CD268, CD269, CD270, CD271, CD272, CD273, CD274, CD275, CD276, CD277, CD278, CD279, CD280, CD281, 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CD997, CD998, CD999, CD1000.**

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Flask Coating XX XXX

Freezing Procedure XXX XXX XXXXXXXX XXXXXXXX XXXXXXXX XXXXXXXX XXX XXX XXX XXX XXXXXXX XXXXXXX XXXXXXX XXX XXXXXXX XXX XXXXXXX XXXXXXX-78

Shipping Conditions XXX XXX XXXXXXX XXXXXXX XXXXXXX XXXXXXX XXX XXX XXX XXX XXXXXXX XXXXXXX XXX XXXXXXX XXX XXXXXXX XXX XXXXXXX XXXXXXX-78

Storage Conditions XXXXX XXXX XXXXXXX XX XXXXXXXX XX XXXXXXXX XXXX XX XXXXXXX XXXXXXX XXX XXXXXXX XXXXXXX XXXX -150 X -196 XXXX XXXXXXX XXXXXXX

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Sterility XXXXXXX XXXXXXX XXXXXXXXXXXXXXX XXXXXXXX XX XX XXXXXXXXXXX XXXXXXX XXX XXXXXXX XXXXXXXXXXXXXXX XXXXXXXX (PCR) XXXX XXXXXXX XX
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