

CnT-MSCDIFF-AD.S

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CnT-MSC Adipogenic Differentiation Supplement

CnT-MSC-DIFF-AD.S adipogenic differentiation supplement enables high efficiency differentiation of BM-MSCs and AD-MSCs maintained in one of the CnT-Prime family of MSC expansion media.

SPECIES	Tested with human cells, may be used with other species as well.
TISSUE TYPE	MSC
PACK SIZE	2 x 1 mL
PRODUCT USE	The supplement is added to 50 mL of expansion medium, and the cells then cultured according to the adipogenic differentiation protocol. See the Protocols Page (/products/resources/protocols/) for culture protocols.
MEDIA TYPE	2D-Diff
DEFINED	Yes
ACF	Yes
CULTURE CONDITION	This medium is designed for use in a 5% CO ₂ atmosphere. For suggested seeding and culture protocols, please visit the resources section of www.cellntec.com
NOTE	CELLnTEC does not recommend the use of antibiotics / antimycotics during cell differentiation.
STORAGE / SHELF LIFE	Store frozen below -15°C. For best before date, see label. Thaw supplements at room temperature, ensure contents do not rise above 12°C at the end of the thawing process. Supplemented medium has a remaining shelf-life of 4-weeks when stored at 4°C in the dark. Certain culture media components are very sensitive to light. Minimize light exposure at all times.
QUALITY CONTROL	Supplement functionality is tested by evaluating differentiation primary human MSC into adipocytes according to the recommended protocol. Free of bacteria, fungi and mycoplasma contamination.
SHIPPING CONDITION	Supplement is shipped frozen.
INTENDED USE	For research use only. Not for use in therapy or diagnostics.
LAST UPDATE	2021-01-01