

# Colchicine Solution

(10 µg / ml, in PBS)

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**Cat. No:** KBI-90050 (25 ml)  
**Store at:** 2 - 8°C

## Product Description

Colchicine inhibits microtubule polymerization by binding to tubulin, one of the main constituents of microtubules. It arrests cells cultured in in vitro conditions at the mitotic phase, so that chromosomal spreads can be made for cytogenetic analyses.

## Precaution and Disclaimer

1. For in vitro diagnostic use. It is not intended for therapeutic use.
2. In case of emergencies check SDS for medical advice.
3. Use of Colchicine Solution does not guarantee the successful outcome of any cytogenetic screening.
4. Do not use Colchicine Solution beyond the expiration date indicated on the product label.

## Storage and Stability

Colchicine Solution should be kept at 2-8°C, protected from light

## Instructions for Use

Colchicine Solution is prepared in PBS and it is recommended to use a concentration of 0.1 µg/ml in culture medium.



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