



Gibco™

KaryoMAX™ Colcemid™ Solution in PBS

Catalog number: 15212012

Gibco™ KaryoMAX™ Colcemid™ Solution in PBS is a 10 µg/ml N-desacetyl-N-methylocolchicine (Colcemid™) solution made in Phosphate Buffered Saline (PBS). It is used for arresting cells in metaphase so the chromosomes can be separated for cytogenetic studies and *in vitro* diagnostic procedures. Colcemid™ prevents spindle formation during mitosis, causing metaphase arrest. The mechanism of action is similar to that of colchicine, but with lower mammalian toxicity. The complete [formulation](#) is available.

Product Use

For *in vitro* diagnostic use.

cGMP Manufacturing and Quality System

Gibco™ KaryoMAX™ Colcemid™ Solution in PBS is manufactured at a cGMP compliant facility, located in Grand Island, New York. The facility is registered with the FDA as a medical device manufacturer and is certified to ISO 13485 standards.

Specifications

Cell Type	Mammalian Cells
Form	Liquid
Product Type	Chromosome Analysis Media
Shelf Life	18 Months
Sterility	Sterile-filtered
For Use With (Application)	Clinical Research, Translational Research
pH	6 to 8
Product Line	KaryoMAX™
Shipping Condition	Room Temperature

Contents & Storage

Storage conditions: 2 – 8°C

Shipping conditions: Ambient

Shelf life: 18 months from date of manufacture