ALPHA DIAGNOSTIC INTERNATIONAL

Product Data Sheet

Mouse Complement serum

Cat # COMPMO-1 Mouse Complement serum, (Frozen), tested for complement activity **Size**: 1 ml

Mouse Complement is freshly prepared from serum. It is processed from whole blood at 0-4°C in less than 2 hours. It is intended for use as a source of complement for any of the standard lymphocytotoxicity and hemolytic procedures.

Storage

FROZEN: Divide into useful aliquots and store at -80°C. Avoid repeated freeze/thaw cycles.

Stability: When properly stored, this product will keep its potency for 6 months.

Form

1 ml of freshly prepared mouse neat serum with no preservatives, Frozen.

*This product is for In vitro research use only

USE OF FROZEN COMPLEMENT:

Thaw the complement by incubating in an ice bath. Do not subject complement to temperatures above 4ºC. Use within one hour of thawing. If complement is to be aliquoted and refrozen, aliquot immediately into single use quantities and freeze quickly at -80ºC. Store at -80ºC until use. Do not refreeze. Aliquots should be dated, and activity checked every 4-6 weeks. Discard aliquots if not fully active at ½ dilution.

STERILITY

This product is not sold as sterile but can be sterilized by filtration if necessary. It is preferable to dilute the complement to a final working concentration before filtration to minimize loss of volume.

Application

Mouse Complement is suitable for use in lymphocytotoxicity and hemolytic procedures.

It is recommended that each investigator determine appropriate dilutions for individual use.

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