

HORSE SERUM

A extract of horse blood for addition to culture media.

Principle:

Recommendation for Storage of Frozen Serum, Sterile filtered (Animal Origin)

For cell growth purposes

It is recommended to store the serum in a freezer / cold store at -15°C to -30°C (-20°C laboratory freezer). Prior to use, thaw quickly, preferably to 8°C and no warmer than room temperature.

For microbiological purposes

Serum can be stored in the short term at 2-8°C but should be used within one month this storage temperature. It is recommended that longer term storage be at -15°C to -30°C.

On storage at 2-8°C opacity may appear, which is due to the coalescence of micro-globule fat normally present in serum in varying amounts. The opacity does not affect the microbiological function of the serum.

Storage upon receipt where serum has thawed:

Where serum has partially thawed the level of thawing must be assessed before storing at freezer temperature:

- ★ If no liquid serum is evident at serum/air interface the serum can be safely stored at freezer temperature.
- ★ If liquid serum is evident DO NOT re-freeze in this state.

Where liquid serum is evident allow the serum to thaw completely under controlled temperature conditions of no greater than 8°C.

Alternatively, thaw rapidly in water bath at 30°C with regular gentle inversion until a small ball of ice remains. Serum temperature must not rise above 8°C.

Thoroughly mix contents by gently inverting the bottles.

Vigorous mixing will create unsightly serum frothing.

Immediately re-freeze to -20°C and store at this temperature until required.

Multiple freeze/thaw cycles must be avoided to minimise the risk of precipitation of concentrated proteins and lipids.

Precautions:

- ★ this product is for in vitro diagnostic use only
- ★ do not use beyond expiry date
- ★ avoid of contact with eyes and skin
- ★ not to inhale of aerosols
- ★ **Store:** stored protected from light at 2-8°C- When stored as directed the supplement remains stable until the expiry date shown on the label
- ★ The expiration date is indicated on the label

Pack size

Flask 50 ml
Flask 100 ml
Flask 500 ml

Ref.

SL 0116-50
SL 0116
SL 0116-500



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