

Sampling tubes with Indomethacin

ORDERING INFORMATION

Catalogue Number: D31008

Size: 35 tubes or 100 tubes

Stability: 1 year

Storage: -20°C

Shipping: dry ice



- **CONCENTRATION:** 10 µM (final concentration)
- **SAMPLE SIZE:** 1 mL
- **APPLICATION:**

Indomethacin sampling tubes are ready to use. Just collect your samples in classical blood collection tubes, and transfer 1 mL of sample per tube. These tubes are not intended to be used to directly collect blood.

- **DESCRIPTION:**

Indomethacin is a cyclooxygenase (COX) inhibitor that prevents ex-vivo Thromboxane B2 formation and other prostaglandins that can not be prevented using anticoagulant alone. The samples have to be transferred in Indomethacin sampling tubes as soon as possible after blood collection.

For measuring some prostaglandins, it may be useful to block the ex-vivo formation of prostaglandin.

The cryotubes are graduated, with a silicone washer sealed and external threads. They can be stored at temperatures as low as -196°C but should be used only in the gas phase of liquid nitrogen.

Thus, indomethacin sampling tubes may be useful for any COX metabolites studies.

- **ARTICLES:**

Ferreira S, Moncada S, Vane J (Jun 23 1971). "Indomethacin and aspirin abolish prostaglandin release from the spleen". Nat New Biol 231 (25): 237-9

For research laboratory use only.

Not for human diagnostic use.



Nov 09

Should you wish further information, do not hesitate to contact us.