

Sample Collection/ Anticoagulant Tubes

- Stock and custom tubes available
- Custom tubes manufactured to your specifications
- Batch sizes as small as one
- OEM services
- Plastic or glass available
- Research use only

**Haematologic
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**Stock or custom tubes.
It's your choice.**



Custom Tubes

Many clinical researchers have the need for sample collection tubes with special cocktails specific to their studies. However, finding commercial sources and/or having them manufactured on a custom basis is often associated with high volume and cost requirements. Therefore, in addition to our stock formulation tubes Haematologic Technologies can provide custom formulated tubes to meet your specifications in batch sizes as small as one. With an almost unlimited reagent selection, custom draw volumes, and customer-designated batch size you can get your tubes the way you want, and in the exact quantity you need.

CTI Collection Tubes

To simplify the process of collecting samples with added CTI, HTI has developed blood collection tubes containing CTI. These tubes simplify the process of conducting TF-dependent studies by allowing you to draw blood directly onto an anticoagulant containing CTI. You may choose to use our standard CTI/Citrate formulation or you may create your own custom formulation. HTI's blood collection tubes are not sterile and are manufactured and sold for research use only.

Protease Inhibitor Tubes

Many non-routine tests and applications require the collection of blood on special anti-coagulant or proteinase inhibitor cocktails to preserve the integrity of the sample. Good examples of such tests include the measurements of Fibrinopeptide-A (FPA), Prothrombin Fragment 1•2 (F1•2), Fibrinogen Degradation Products (FDP) and the Thrombin/Antithrombin III complex (TAT), all of which are highly influenced by persistent protease activity in blood or plasma samples. The SCAT series of collection tubes (Sample Collection/Anticoagulant Tubes) were developed specifically using PPACK to minimize in vitro artifact by rapidly quenching unwanted protease activity.

SCAT tubes are carefully formulated to yield a reproducible concentration of inhibitors with rapid dissolution properties. The tubes are evacuated and stoppered under controlled conditions so that the tubes will automatically fill to the proper volume.

Stock Tubes

Catalog Number	Draw volume	Concentration in whole blood
SCAT-1	3, 5 or 10 ml	25 μ M PPACK*, 200 KIU/ml Aprotinin, 4.5 mM EDTA
SCAT-2	3, 5 or 10 ml	25 μ M PPACK*, 11mM Sodium Citrate
SCAT-875B	3 ml	75 μ M PPACK*
SCAT-27	2, 3 or 5 ml	50 μ g/mL CTI, 11mM Citrate

*FPR-chloromethylketone

SPECIAL PRECAUTIONS

Although the SCAT tubes may resemble a standard phlebotomy collection tube, it should be noted that these tubes are NOT STERILE, and therefore should not be used as a standard blood collection tube. Instead, it is recommended that the technique used to collect the sample (whether it be blood or another fluid sample), be direct collection into the SCAT tube through a catheter of at least five inches, and equipped with a multi-sample luer adapter (MSLA) to eliminate the possibility of a back-flush from the non-sterile tube to the patient.

Please call to discuss your custom tube requirements.

Examples of custom tubes we have manufactured

- Sodium citrate (custom formulation)
- Citrate, CTI
- PPACK, mannitol
- EDTA, aprotinin
- CPD anticoagulant
- Diprotin-A
- Glycine
- Aprotinin

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Haematologic Technologies, Inc is a primary manufacturer of high-quality coagulation proteins and research reagents including: purified plasma zymogens, enzymes, cofactors, inhibitors, substrates, antibodies, sample collection tubes and ELISA reagents.

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