

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
Technologies, Inc.**

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

Overview

Many non-routine tests and applications, which require the collection of blood or other body fluids, also require the use of 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 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.

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.

Haematologic Technologies also offers OEM contract manufacturing of custom tubes for those who need a continuous supply for their process or product. Tubes will be manufactured to your specifications, on your time schedule, and with all the appropriate quality documentation. GMP compliant production and tube sterilization services are available.

Stock Tubes

Catalog Number	Draw volume	Inhibitor concentrations in whole blood
SCAT-I	3, 5 or 10 ml	25 μ M PPACK*, 200 KIU/ml Aprotinin, 4.5 mM EDTA
SCAT-II	3, 5 or 10 ml	25 μ M PPACK*, 11mM Sodium Citrate
SCAT-875B	3 ml	75 μ M PPACK*

*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



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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