

REFERENCES:

- 1 Favalaro E J, et. al. Lupus anticoagulant testing during anticoagulation, including direct oral anticoagulants. Res. Pract. Thromb. Haemost. 2022; 1-16
2. Attrill, G. et.al. Clinical Significance of APTT Tests and Their Correlation with Heparin Anti-Xa and Anti-IIa Activities is Transformed by Pairing with a Heparin-Resistant Recalcification Solution (HRRS) Preprints 2025 2025071140. <https://doi.org/10.20944/preprints202507.1140.v1>
3. Brown P et. al. Shortening of APTT when heparin neutralizing calcium solution replaces calcium alone is highly specific for the presence of heparin. Poster. ISTH 2023, Montreal.



Dr Thomas Exner founded Haematex in 2004, his motivation was to increase coagulation lab efficiency by improving and innovating diagnostic reagents. Haematex products are designed, manufactured and distributed under the highest standard of quality and safety.

“Thrombosis and haemorrhage affect many clinical decisions, their control can impact treatment outcomes and indeed - life itself.”

- Dr Thomas Exner



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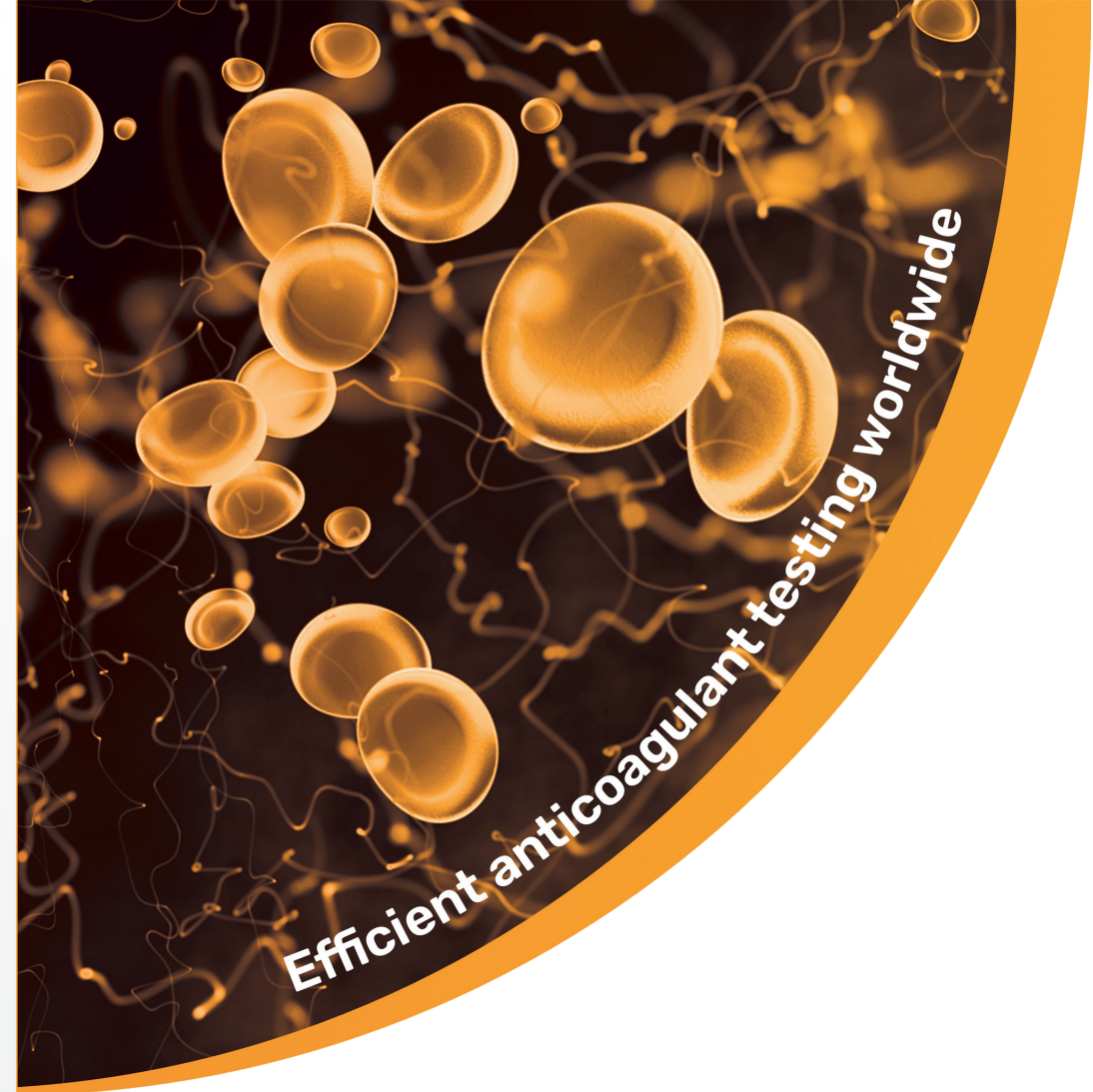
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Antihepca-HRRS

HRRS is a heparin neutralising agent used in the recalcifying step of the APTT, surface activated clotting tests (SACT-II, KCT) and other tests.



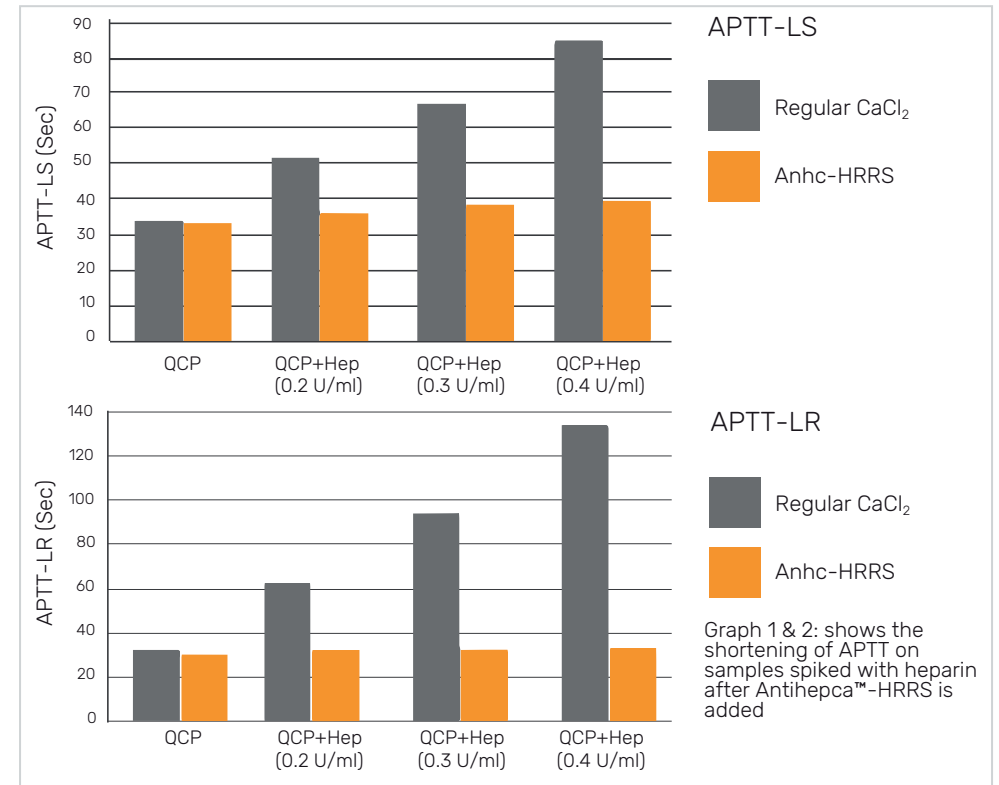


Antihepca-HRRS

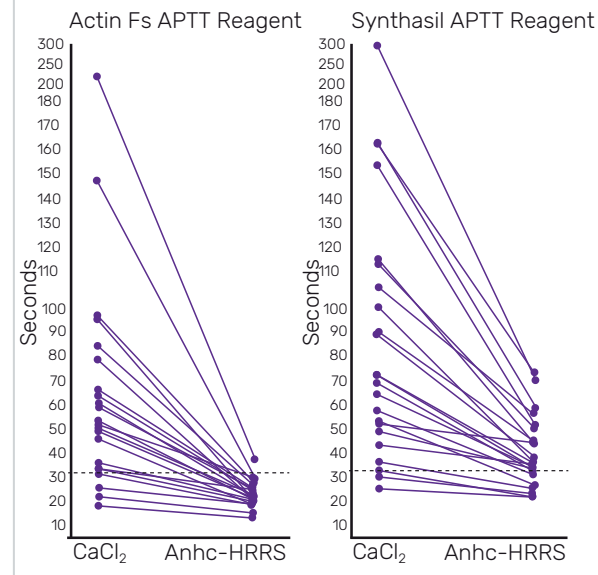
- Simple, easier and faster solution to identify and neutralize heparin
- Traditional method of using thrombin time (Screen) and reptilase (Confirm) requires 2 additional tests.
- Replaces traditional methods and provides a baseline APTT free of heparin effect.
- Ready to use (no reconstitution required).
- Stability: 5 years at 2-8°C

Antihepca-HRRS can be substituted for the usual M/40 calcium chloride solution in APTT and KCT tests to virtually eliminate the effect of unfractionated heparin concentrations up to 1 u/ml in normal plasma. Heparins are widely used in hospitals as anticoagulants. Unfractionated heparin is usually monitored using APTT and thrombin time tests. Often plasma samples are not identified as containing heparin and it may be present as an unexpected contaminant. Thus the reason for prolonged APTT or KCT tests may not be apparent and laboratory diagnosis may not be simple. Laboratories may find it useful to have a simple method for confirming the presence of heparin before going on to other investigations as may be required.

PRODUCT	REF	SIZE	STATUS
Antihepca-HRRS	HX9107	5x10 ml	CE MARKED
Antihepca-HRRS (RUO)	X9107-HX	5x10 ml	RUO



Results of 25 Individual UFH APTT's comparing Routine CaCl₂ and Antihepca™-HRRS for Actin FS and Synthasil APTT reagents



From: Brown P, et. al. Coagulation, Sheffield Teaching Hospitals, NHS Foundation Trust, Sheffield, England, UK.

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