

Product Information

VACUETTE® Lithium/ Ammonium/ Sodium Heparin (Sep)

Plasma Tubes

Heparinised plasma is the virtually cell-free supernatant following centrifugation of whole blood. The coagulability of which is inhibited by the addition of lithium-, sodium or ammonium-heparin immediately after blood collection. Heparin functions by accelerating the inhibition of factor Xa by antithrombin III.

The tubes are used for determinations in the following area: **Clinical Chemistry**

The heparin concentration of all **VACUETTE®** Plasma Tubes is standardised: 18 I.U. (International Units) of lithium-, sodium or ammonium salt of heparin per 1ml blood. The molecular mass is between 3.000 and 30.000 Daltons. The heparin concentration is in accordance to the requirements of the international standards for evacuated blood collection systems - ISO 6710, CLSI H1-A5.



Paediatric Tubes

These tubes contain lithium salt of heparin. The draw volume is either 1 or 2ml of blood and is therefore suitable for children and elderly patients.



VACUETTE® LH Lithium Heparin Tubes

Item No.	Nom. Vol.	Cap Colour	Ring Colour	Tube Size	Description
LH Lithium Heparin - PREMIUM (Safety Twist Cap)					
454089	2ml	green	white	13 x 75	LH Lithium Heparin, paediatric draw
454082	3ml	green	black	13 x 75	LH Lithium Heparin
454084	4ml	green	black	13 x 75	LH Lithium Heparin
474084	4ml	green	black	13 x 75	LH Lithium Heparin, transparent label
454049	4.5ml	green	black	13 x 75	LH Lithium Heparin
456084	6ml	green	black	13 x 100	LH Lithium Heparin
476084	6ml	green	black	13 x 100	LH Lithium Heparin, transparent label
LH Lithium Heparin - Non-ridged (pull cap)					
454237	2ml	green	white	13 x 75	LH Lithium Heparin, paediatric draw
454244	3ml	green	black	13 x 75	LH Lithium Heparin
454029	4ml	green	black	13 x 75	LH Lithium Heparin
454056	4ml	green	black	13 x 75	LH Lithium Heparin, transparent label
456088	6ml	green	black	13 x 100	LH Lithium Heparin
455084	9ml	green	black	16 x 100	LH Lithium Heparin

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VACUETTE® LH Lithium Heparin Sep Tubes

These tubes contain (besides the lithium heparin) an inert **olefinoligomer** barrier gel that is present in the bottom of the tube. During centrifugation the barrier gel moves upward to the plasma - cell interface, where it forms a stable barrier separating the plasma from cells. **VACUETTE®** Plasma Tubes with Gel improve the plasma yield and enable plasma to be left in the primary tube. This allows stability of certain parameters, when kept under specified conditions.



Item No.	Nom. Vol.	Cap Colour	Ring Colour	Tube Size	Description
LH Lithium Heparin Sep - PREMIUM (Safety Twist Cap)					
454046	2.5ml	green	yellow	13 x 75	LH Lithium Heparin Sep, paediatric draw
454083	4ml	green	yellow	13 x 75	LH Lithium Heparin Sep
474083	4ml	green	yellow	13 x 75	LH Lithium Heparin Sep, transparent label
456083	5ml	green	yellow	13 x 100	LH Lithium Heparin Sep
476083	5ml	green	yellow	13 x 100	LH Lithium Heparin Sep, transparent label
LH Lithium Heparin Sep - Non-ridged (pull cap)					
454247	3ml	green	yellow	13 x 75	LH Lithium Heparin Sep
454008	4ml	green	yellow	13 x 75	LH Lithium Heparin Sep
454285	4ml	green	yellow	13 x 75	LH Lithium Heparin Sep, transparent label
456087	5ml	green	yellow	13 x 100	LH Lithium Heparin Sep
456216	5ml	green	yellow	13 x 100	LH Lithium Heparin Sep, transparent label
455083	8ml	green	yellow	16 x 100	LH Lithium Heparin Sep

