



The World's Largest Range of Diagnostic Kits for Analytical Chromatographic Systems (HPLC, GC , GC-MS, LC-MS/MS)



CONTROL LYOPHIL. IN PLASMA FOR ANTIDEPRESSANTS - LEVELS 1, 2 and 3
(*Nordoxepine, Doxepine, Desipramine, Imipramine, Clomipramine, Amitriptyline, Nortriptyline, Escitalopram, Sertraline, Paroxetine, Fluoxetine, Venlafaxine, Desvenlafaxine, Duloxetine, Norfluoxetine, Fluvoxamine*)

Code LC84019

PURPOSE

These plasma controls are used for internal quality assurance in clinical-chemical laboratories and are made to keep under control the care and precision of the analytical procedure in charge to the quantitative determination of in the analytes in them included. These lyophilised controls are based on human plasma and are available with mean values in the normal as well as in the pathological range. The controls have to be prepared like patient samples in one series of analyses.

RECONSTITUTION

Remove the metal seal and rubber stopper from the vial. Add exactly 1 ml of HPLC grade H₂O in the vial. Replace the rubber stopper, shake and let stand for 5 to 10 minutes. Before use, mix by inverting the vial to dissolve the material until a homogeneous clear solution.

STORAGE AND STABILITY

The controls are stable for 36 months from the date of preparation if stored at 2-8 ° C. After reconstitution are stable 7 days at 2-8 ° C and 1 month at -20 ° C. Do not use after the expiry date.

PRECAUTIONS

These controls in human matrix should be treated with care and treated as potentially infectious




002	July 2020	July 2023

AVAILABLE PACKAGINGS:

- LC84017 CONTROL IN PLASMA FOR ANTIDEPRESSANTS - LEVEL 1 5 x 1 ml
- LC84018 CONTROL IN PLASMA FOR ANTIDEPRESSANTS - LEVEL 2 5 x 1 ml
- LC84013 CONTROL IN PLASMA FOR ANTIDEPRESSANTS - LEVEL 3 5 x 1 ml
- LC84019 CONTROL IN PLASMA FOR ANTIDEPRESSANTS - LEVELS 1, 2 and 3 3 x 5 x 1 ml

Release N° 002	July 2020
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CONCENTRATIONS
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<i>ANALYTE</i>	<i>MEASUREMENT UNIT</i>	<i>MEDIUM VALUE L1</i>	<i>RANGE L1</i>	<i>MEDIUM VALUE L2</i>	<i>RANGE L2</i>	<i>MEDIUM VALUE L3</i>	<i>RANGE L3</i>
NORDOXEPINE	ng/ml	33,6	23,5 – 43,7	105,4	73,8 – 137,0	240,8	168,6 – 313,1
DOXEPINE	ng/ml	27,7	19,4 – 36,0	100,8	70,6 – 131,1	224,3	157,0 – 291,6
DESIPRAMINE	ng/ml	73,7	51,6 – 95,8	276,9	193,8 – 360,0	550,1	385,1 – 715,2
IMIPRAMINE	ng/ml	71,9	50,3 – 93,5	229,6	160,7 – 298,5	547,2	383,0 – 711,3
CLOMIPRAMINE	ng/ml	75,2	52,7 – 97,8	260,1	182,1 – 338,2	545,8	382,0 – 709,5
AMITRIPTYLINE	ng/ml	80,9	56,6 – 105,1	270,6	189,4 – 351,8	614,1	429,9 – 798,3
NORTRIPTYLINE	ng/ml	26,9	18,9 – 35,0	106,0	74,2 – 137,7	209,7	146,8 – 272,7
ESCITALOPRAM	ng/ml	30,7	21,5 – 39,9	107,4	75,2 – 139,6	263,4	184,4 – 342,4
PAROXETINE	ng/ml	14,3	10,0 – 18,6	38,7	27,1 – 50,4	103,8	72,7 – 134,9
FLUOXETINE	ng/ml	83,6	58,5 – 108,6	268,2	187,7 – 348,7	630,9	441,6 – 820,2
VENLAFAXINE	ng/ml	73,1	51,1 – 95,0	279,4	195,6 – 363,2	547,8	383,4 – 712,1
DESVENLAFAXINE	ng/ml	76,2	53,3 – 99,1	260,6	182,4 – 338,8	633,2	443,2 – 823,1
SERTRALINE	ng/ml	16,1	11,2 – 20,9	54,1	37,9 – 70,4	152,2	106,6 – 197,9
DULOXETINE	ng/ml	27,8	19,5 – 36,2	98,5	69,0 – 128,1	219,9	153,9 – 285,8
NORFLUOXETINE	ng/ml	63,8	44,6 – 82,9	201,8	141,3 – 262,4	538,0	376,6 – 699,5
FLUVOXAMINE	ng/ml	70,3	49,2 – 91,5	254,3	178,0 – 330,5	543,9	380,8 – 707,1

This product fulfills all the requirements of Directive 98/79/EC of 27/10/1998 and D.l.ivo n.332 of 08/09/2000 on in vitro diagnostic medical devices (IVD). The declaration of conformity is available upon request.



FOR IN VITRO DIAGNOSTIC USE ONLY

produced by



The ONLY Italian Company that Researches, Develops and Produces
diagnostic KITS for HPLC, GC, GC-MS, LC-MS/MS

COMPANY WITH
MANAGEMENT SYSTEM
CERTIFIED BY DNV
= ISO 9001 =
= ISO 13485 =

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