



# Extraction Kit for 1,25(OH)<sub>2</sub> Vitamin D assay

**3019700**

For Informational/Research Purposes Only

**Distributed By:**

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# History

## Resume of change :

Previous Version :	Current Version :
160811/1	181106/1
This kit contains quantities of solvents necessary to run : 5 x 48 tests of 1,25(OH) <sub>2</sub> Vitamin D RIA-CT. (KIP1929) Or 2 x 96 tests of 1,25(OH) <sub>2</sub> Vitamin D ELISA. (KAP1921)	This kit contains quantities of solvents necessary to run : 5 kits of 1,25(OH) <sub>2</sub> Vitamin D RIA-CT. (KIR1929) Or 2 kits of 1,25(OH) <sub>2</sub> Vitamin D ELISA. (KAR1921) One extraction allows for a duplicate measurement.
3 ETHANOL 1 CYCLOHEXANE 1 DIISOPROPYLETHER 1 ETHYL ACETATE 1 DICHLOROMETHANE	ETHANOL (3 vials; 1ml each vial) CYCLOHEXANE (1 vial; 120ml) DIISOPROPYLETHER (1 vial; 150 ml) ETHYL ACETATE (1 vial; 30ml) DICHLOROMETHANE (1 vial; 45ml)
For the complete procedure, please refer to the IFU placed in the kit. You will find below the quantities of solvents necessary for the corresponding number of samples , depending on the assay format (RIA or ELISA)	For the complete procedure, please refer to the IFU placed in the kit. You will find below the quantities of solvents necessary for the extraction of controls and samples, depending on the number of samples and assay format (RIA or ELISA).
Nb of Extraction columns (samples)	Nb of extractions (controls and samples)
NA	Solvent volumes changed in the table
<b>LOT</b> : 160811/1	<b>Version</b> : 181106/1
No history	History added

Read entire protocol before use.

# Extraction Kit for 1,25(OH)<sub>2</sub> Vitamin D assay

## GENERAL INFORMATION

- A. **Proprietary name :** DIAsource Extraction Kit for 1,25(OH)<sub>2</sub> Vitamin D assay
- B. **Catalog number :** 3019700
- C. **Manufactured by :** DIAsource ImmunoAssays S.A.  
Rue du Bosquet, 2, B-1348 Louvain-la-Neuve, Belgium.

**For technical assistance or ordering information contact :**  
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This kit contains quantities of solvents necessary to run :  
5 kits of 1,25(OH)<sub>2</sub> Vitamin D RIA-CT. (KIR1929)  
Or 2 kits of 1,25(OH)<sub>2</sub> Vitamin D ELISA. (KAR1921) One  
extraction allows for a duplicate measurement.

## REAGENTS PROVIDED and STORAGE

ETHANOL (3 vials; 1ml each vial)  
CYCLOHEXANE (1 vial; 120ml)  
DIISOPROPYLETHER (1 vial; 150 ml)  
ETHYL ACETATE (1 vial; 30ml)  
DICHLOROMETHANE (1 vial; 45ml)

Tightly closed in a well-ventilated place, away from sources of ignition and heat. Store at 15° to 25°C.  
The MSDS are available on request.

## PROCEDURE

For the complete procedure, please refer to the IFU placed in the kit.  
You will find below the quantities of solvents necessary for the extraction of controls and samples, depending on the number of samples and assay format (RIA or ELISA).

	KIR1929 (RIA format)					KAR1921 (ELISA format)	
	1 kit	2 kits	3 kits	4 kits	5 kits	1 kit	2 kits
<b>Nb of kit</b>							
<b>Nb of extractions (controls and samples)</b>	18	36	54	72	90	42	84
<b>Diisopropylether (ml)</b>	27,0	54,0	81,0	108	135	63,0	126,0
<b>Cyclohexane (ml)</b>	21,6	43,2	64,8	86,4	108	50,4	100,8
<b>Ethyl acetate (ml)</b>	5,4	10,8	16,2	21,6	27,0	12,6	25,2
<b>Ethanol (ml)</b>	0,18	0,36	0,54	0,72	0,90	0,42	0,84
<b>Dichloromethane (ml)</b>	5,4	10,8	16,2	21,6	27,0	21,0	42,0