



Material Safety Data Sheet

Cortisol (Urine) ELISA

Catalog Number: 33-10110

ALPCO Diagnostics

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1.INFORMATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY

1.1 COMMERCIAL PRODUCT NAME: **URINARY CORTISOL**
ART.No.: **DKO018**

1.2 COMPANY Dia.Metra Via Giustozzi 35 06034 Foligno (PG)

1.3 IN EMERGENCY Turn to nearest First Aid Station

**2.COMPOSITION/INFORMATION ON INGREDIENTS
KIT CONTENTS:**

REAGENTS	N °CODE	INITIAL CONCENTRATION	CLASSIFICATION
STD 0 URINARY CORTISOL 1 MI	DCE002/1806-0		
Sodium phosphate bibasic		1,3 %	NOT DANGEROUS
URINARY CORTISOL		0	
Proclin300		0,0015%	
EDTA Bisodium		0,46 %	
BSA		0,1 %	
STD 1 URINARY CORTISOL 1 mL	DCE002/1807-0		
Sodium phosphate bibasic		1,3 %	NOT DANGEROUS
URINARY CORTISOL		5 ng/mL	
Proclin300		0,0015%	
EDTA Bisodium		0,46 %	
BSA		0,1 %	
STD 2 URINARY CORTISOL 1 mL	DCE002/1808-0		
Sodium phosphate bibasic		1,3 %	NOT DANGEROUS
URINARY CORTISOL		25 ng/mL	
Proclin300		0,0015%	
EDTA Bisodium		0,46 %	
BSA		0,1 %	
STD 3 URINARY CORTISOL 1 mL	DCE002/1809-0		
Sodium phosphate bibasic		1,3 %	NOT DANGEROUS
URINARY CORTISOL		75 ng/mL	
Proclin300		0,0015%	
EDTA Bisodium		0,46 %	
BSA		0,1 %	
STD 4 URINARY CORTISOL 1 mL	DCE002/1810-0		
Sodium phosphate bibasic		1,3 %	NOT DANGEROUS
URINARY CORTISOL		250 pg/mL	
Proclin300		0,0015%	
EDTA Bisodium		0,46 %	
BSA		0,1 %	
LOW CONTROL URINARY CORTISOL 1 mL	DCE045/1801-0		
Sodium phosphate bibasic		1,3 %	NOT DANGEROUS
URINARY CORTISOL		50 ng/mL	
Proclin300		0,0015%	
EDTA Bisodium		0,46 %	
BSA		0,1 %	
HIGH CONTROL URINARY CORTISOL 1 mL	DCE045/1802-0		
Sodium phosphate bibasic		1,3 %	NOT DANGEROUS
URINARY CORTISOL		250 ng/mL	
Proclin300		0,0015%	
EDTA Bisodium		0,46 %	
BSA		0,1 %	

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INCUBATION BUFFER R. 1 100 mL	DCE001-0		
Sodium phosphate bibasic	1,3 %		NOT DANGEROUS
EDTA	0,46 %		
Proclin300	0,015 %		
BSA	0,1 %		
CONJUGATE R. 2	DCE002/1802-0		
URINARY CORTISOL-Peroxldase	0,0001 %		NOT DANGEROUS
Proclin 300	0,01 %		
COATED MICROPLATE R. 3	DCE002/1803-0		NOT DANGEROUS
Anti –rabbit URINARY CORTISOL		0,01%	
Other ingredients			
TMB Substrate R.4	DCE004-0		NOT DANGEROUS
33,55 tetramethylbenzidine		0,03 %	
hydrogen peroxlde		0,015%	
Other ingredients			
Stop solution	DCE005-0		NOT DANGEROUS
Sulphuric Acid		1,5 %	

Reagents do not contain dangerous substances in quantities higher than limits reported by 67/548/EEC and 88/379/EEC directives.

3.HAZARDS IDENTIFICATION

Reagent 1, Reagent 2, Reagent 3, Reagent 4, Reagent 5,Standard :The usual precautions taken when handling chemicals should be observed.

4.FIRST AID MEASURES

Eye contact:flush eyes with water.
Skin contact:wash off with water.
Ingestion:seek medical advice.
Direction for physician:symptomatic treatment by a physician

5.FIRE-FIGHTING MEASURES

Extinguishing media:no restriction.
Thermal decomposition:dangerous decomposition is not anticipated.

6.ACCIDENTAL RELEASE MEASURES

After spillage:dilute liquid with water and absorb.
Absorbent material:no restriction.
Special measures to limit damage are not necessary.

7.HANDLING AND STORAGE

7.1 HANDLING No special requirements.
7.2 STORAGE Store in tightly closed containers under cool conditions.
Do not store together:no restriction

8.EXPOSURE CONTROL/PERSONAL PROTECTION

TLV:no
Respiratory protection:none
Eye protection:no
Hand protection:disposable gloves.Wash hands before breaks and at the end of work

9.PHYSICAL AND CHEMICAL PROPERTIES

9.1 APPEARANCE	STD URINARY CORTISOL 5 X 1 ML	liquid
	CONTROL URINARY CORTISOL 2 X 1 ML	liquid
	INCUBATION BUFFER R. 1	liquid
	CONJUGATE R. 2	liquid
	COATED MICROPLATE R. 3	
	TMB SUBSTRATE	liquid
	STOP SOLUTION	liquid

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9.2 COLOUR	STD URINARY CORTISOL 5 X 1 ML	uncolour
	CTR URINARY CORTISOL 2 X 1 ML	uncolour
	INCUBATION BUFFER R. 1	uncolour
	CONJUGATE R. 2	red
	COATED MICROPLATE R. 3	
	TMB SUBSTRATE	uncolour
9.3 COLOUR	STOP SOLUTION	uncolour
	STD URINARY CORTISOL 5 X 1 ML	odourless
	CTR URINARY CORTISOL 2 X 1 ML	odourless
	INCUBATION BUFFER R. 1	odourless
	CONJUGATE R. 2	odourless
	COATED MICROPLATE R. 3	odourless
9.4 pH	TMB SUBSTRATE	odourless
	STOP SOLUTION	odourless
	STD URINARY CORTISOL 5 X 1 ML	7.4
	CTR URINARY CORTISOL 2 X 1 ML	7.4
	INCUBATION BUFFER R. 1	7.4
	CONJUGATE R. 2	7.4
9.5 MELTING POINT	COATED MICROPLATE R. 3	7.4
	TMB SUBSTRATE	4.0
	STOP SOLUTION	0
9.6 BOILING POINT	N.D.	
9.7 IGNITION TEMPERATURE	N.D.	
9.8 FLASH POINT	N.D.	
9.9 EXPLOSION LIMIT	N.D.	
9.10 VAPOR TENSION	N.D.	
9.12 DENSITY	N.D.	
9.11 VAPOR PRESSURE	N.D.	
9.13 SOLUBILITY IN WATER	SOLUBLE	

10. STABILITY AND REACTIVITY

Hazardous reactions: none known when used appropriately.
Hazardous decomposition products: no

11. TOXICOLOGICAL INFORMATION

LD50 oral: not known.
LD50: not known.
LD50 skin: not known.
LD50 inhalation: not known.
Toxicological information: intoxication has not yet become known.

12. ECOLOGICAL INFORMATION

No data yet available.

13. DISPOSAL CONSIDERATION

Used reagents must be disposed of in accordance with local, national and federal regulations.

14. TRANSPORT INFORMATION

This product is not subject to current regulations for transportation of hazardous goods.

15. REGULATORY INFORMATION

This Product does not require special labelling, in accordance with the appropriate EEC directives related to dangerous

16. OTHER INFORMATION

This product is intended for IN VITRO diagnostic use only. NOT FOR USE IN HUMANS.
The information herein is believed to be correct as of the date hereof and excludes any guarantee related with the final use given to the product, being the recipient the last responsible for observing the local Laws applicable in each case

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