

# CORMAY AFP CALIBRATORS

## CALIBRATORS FOR DETERMINATION OF $\alpha$ - FETOPROTEIN CONCENTRATION



<b>Kit name</b>	<b>Kit size</b>	<b>Cat. No</b>
CORMAY AFP CALIBRATORS	4 x 1 ml	4-282

### INTRODUCTION

$\alpha$ -fetoprotein (AFP) is fetoprotein with a molecular weight of approximately 70 kD containing about 3 % sugar. While it is present in high concentrations during fetal growth, its concentration rapidly decrease after birth and is present at extremely low levels in normal human blood.

AFP shows a notable increase in primary hepatic cancer and is considered to be of great diagnostic importance. It is also thought that fluctuations in blood AFP are useful for evaluating the progress, effects of therapy, and postoperative prognosis of hepatoma.

CORMAY AFP CALIBRATORS kit is prepared by adding  $\alpha$ -fetoprotein to pooled human serum at various concentrations. Concentrations are shown on each vial and in this kit insert.

CORMAY AFP CALIBRATORS kit should be used for the preparation of the calibration curve for PRESTIGE 24i ALPHA-FETOPROTEIN, CORMAY ALPHA-FETOPROTEIN and CORMAY ALPHA-FETOPROTEIN 500 kits.

### PACKAGE

Cap number	AFP concentration	Size
1	0 ng/ml	1 x 1ml
2	25 ng/ml	1 x 1ml
3	100 ng/ml	1 x 1ml
4	250 ng/ml	1 x 1ml

The calibrators are ready to use.

### STABILITY AND STORAGE

Unopened calibrator is stable at 2-10<sup>0</sup>C until the expiration date printed on the vial. Protect from light.

### WARNINGS AND NOTES

- Product for in vitro diagnostic use only.
- As the numbers on caps vary according to AFP concentrations in the vial, care should be taken not to interchange the caps.
- The calibrators should not be mixed with ones in the other vial.
- The calibrator should be used according to this kit insert.
- The calibrator is based on human serum that has been tested for the HIV antibody, HBsAg and HCV and found to be non-reactive. However this material should be handled as thought capable of transmitting infectious disease.

### WASTE MANAGEMENT

Please refer to local legal requirements.

**Date of issue:** 10. 2004.

### MANUFACTURER

**P.Z. CORMAY**  
ul. Rapackiego 19, 20-150 Lublin, POLAND  
P.O. Box 122, 20-954 Lublin 2  
tel.: +48 (0) 81 749 44 00  
fax: +48 (0) 81 749 44 34  
<http://www.pzcormay.pl>

10/04/10/04