



COSMO BIO Co., LTD.

Inspiration for Life Science

POLYCLONAL ANTIBODY

For research use only. Not for clinical diagnosis.

Catalog No. FKA-404-E

Anti Cortisol-3-CMO

Product type	Primary antibodies
Host	Rabbit
Source	Serum
Form	Lyophilized powder
Volume	2000 TEST
Specificity	Cortisol-3-CMO-BSA *
Antigen	Cortisol-3-CMO-BSA
Isotype	IgG

Application notes ELISA

Recommended dilutions

50 µl/Well use

the final dilution will become "2000(test) * 50(ul/well) = 100 ml".

Optimal dilutions/concentrations should be determined by the end user.

Maintain at 4°C-8°C (-20°C for long term storage) in undiluted aliquots. Avoid freeze/thaw cycles

Storage

References *The Cross reactivities of anti Cortisol-3-CMO (FKA-404E) by ELISA with Cortisol-3-CMO-HRP (FKA-403)

O.D. (492nm/600nm) of B₀ : about 0.5
Cortisol dose of B₀/2 : 20ng/ml (1000pg/well)

Steroid	Cross Reaction
Cortisol (Compd. F)	100%
11-Deoxycortisol (Compd. S)	11.5%
Cortisone (Compd. E)	4%
Corticosterone (Compd. B)	2%
17alpha-Hydroxy-11-Deoxy-Corticosterone (Compd. A)	0.2%
17alpha-Hydroxy-Progesterone	0.04%
The other steroids	0.0%



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