



COSMO BIO Co., LTD.

Inspiration for Life Science

POLYCLONAL ANTIBODY

For research use only. Not for clinical diagnosis.

Catalog No. FKA-606-E

Anti Bisphenol A-CME-BSA

Product type	Primary antibodies
Host	Rabbit
Source	Serum
Form	Lyophilized powder
Volume	10 µl (2000 TEST)
Concentration	
Specificity	Bisphenol A*
Antigen	Bisphenol A-4-carboxymethyl ether-4-BSA (BPA-CME-BSA)
Isotype	IgG

Application notes ELISA
Recommended use

Recommended dilutions

ELISA : 50 µl/Well use

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

Staining Pattern

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

References *The Cross reactivities of anti Bisphenol A-CME-BSA IgG (FKA-606-E) by ELISA with Bisphenol A-CME-HRP (FKA-605)

O.D. (492nm/600nm) of B₀ : about 0.6
Corticosterone dose of B₀/2 : 10 ng/ml (500 pg/well)

Steroid	Cross Reaction
Bisphenol A	100%
Bisphenol B	10%
DES (Diethylstilbestrol)	5%
Dienestrol	0%
Estradiol	0%
Progesterone	0%
Cortisol (Compd. F)	0%
Nonylphenol	0%

This IgG in vial is equal to 10 µl of antiserum against Bisphenol A-4-CME-BSA.
When you added buffer 10ml to vial, this solution is 1000 fold dilution.
The HRP conjugate solution is 1 ml of 200 fold diluted solution.
Further 50 fold diluted solution is 50 ml of x10,000.



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