

## ARG23199 anti-Cortisol antibody [C13 (BGN/C13)]

Package: 100 µg  
Store at: -20°C

### Summary

Product Description	Mouse Monoclonal antibody [C13 (BGN/C13)] recognizes Cortisol. Mouse anti cortisol monoclonal antibody, clone C13 recognizes cortisol, a glucocorticoid hormone synthesized from cholesterol by the adrenal cortex. It is released in response to pituitary adenocorticotrophic hormone (ACTH) which is, in turn, regulated by corticotrophin releasing factor (CRF). High levels of cortisol act to regulate the release of ACTH and CRF via negative feedback inhibition.
Tested Reactivity	Other
Tested Application	ELISA
Specificity	Cross-reactivity: Cortisol: 100% Prednisolone: 30% Cortisone: 25% Corticosterone: 10% 11-desoxycortisol: 5% 17-a-OH-progesterone: 0%
Host	Mouse
Clonality	Monoclonal
Clone	C13 (BGN/C13)
Isotype	IgG3
Target Name	Cortisol
Species	Others
Immunogen	Cortisol conjugated to BSA.
Conjugation	Un-conjugated

### Application Instructions

Application table	<table><thead><tr><th>Application</th><th>Dilution</th></tr></thead><tbody><tr><td>ELISA</td><td>1:50 - 1:1500</td></tr></tbody></table>	Application	Dilution	ELISA	1:50 - 1:1500
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Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.				

### Properties

Form	Liquid
Purification	Purification with Protein A.
Buffer	PBS and 0.09% Sodium azide.
Preservative	0.09% Sodium azide

<b>Concentration</b>	1 mg/ml
<b>Storage instruction</b>	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
<b>Note</b>	For laboratory research only, not for drug, diagnostic or other use.