

ARG23677 anti-Cyclic GMP antibody

Package: 1 ml
Store at: -20°C

Summary

Product Description	Sheep Polyclonal antibody recognizes Cyclic GMP. This product recognizes cyclic guanosine monophosphate (cGMP) a second messenger molecule similar to cAMP. cGMP is synthesized from GTP under the influence of soluble guanylate synthase. cGMP then activates protein kinases to mediate cellular processes including vasodilation or transcription factor activation.
Tested Reactivity	Other
Tested Application	ELISA
Host	Sheep
Clonality	Polyclonal
Isotype	IgG
Target Name	Cyclic GMP
Species	Others
Immunogen	Succinylated cGMP 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>Assay-dependent</td></tr></tbody></table>	Application	Dilution	ELISA	Assay-dependent
Application	Dilution				
ELISA	Assay-dependent				
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.				

Properties

Form	Liquid
Purification	Serum
Buffer	Serum and 0.09% Sodium azide.
Preservative	0.09% Sodium azide
Storage instruction	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.
Note	For laboratory research only, not for drug, diagnostic or other use.