

ARG45037 anti-5-Carboxylcytosine (5-caC) antibody [RM462]

Package: 50 µg
Store at: -20°C

Summary

Product Description	Rabbit monoclonal [RM462] recognizes 5-Carboxylcytosine (5-caC).
Tested Reactivity	Other
Tested Application	Dot, ELISA
Specificity	This antibody reacts to 5-Carboxylcytosine in DNA. No cross reactivity with non-modified cytosine and other modified cytosines in DNA.
Host	Rabbit
Clonality	Monoclonal
Clone	RM462
Isotype	IgG
Target Name	5-Carboxylcytosine (5-caC)
Immunogen	KLH-conjugated 5-Carboxylcytosine
Conjugation	Un-conjugated

Application Instructions

Application table	Application	Dilution
	Dot	0.1 µg/mL - 1 µg/mL
	ELISA	0.2 µg/mL - 2 µg/mL
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 with 50% Glycerol, 1% BSA and 0.09% sodium azide
Preservative	0.09% sodium azide
Stabilizer	50% Glycerol, 1% BSA and 0.09%
Concentration	1 mg/ml
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. 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.