

CEA Antibody, mAb, Mouse

Cat. No.	Name	Clone
V06201	CEA Antibody (RC66), mAb, Mouse	RC66
V06202	CEA Antibody (RC67), mAb, Mouse	RC67

Specificity	Human CEA
Isotype	IgG1 for mAbs RC66 and RC67
Production	Cultured <i>in vitro</i> under conditions free from animal-derived components
Purification	Protein A/G affinity column
Formulation	1) PBS, pH 7.4, containing 0.03% Proclin 300 2) 50 mM Na-citrate, 150 mM NaCl, pH 7.0, containing 0.03% Proclin 300 * *: For new batch since 09/01/2018, please refer to COA.
Storage	For long term storage, aliquot and store at -20°C or below. Avoid repeated freezing and thawing cycles.

Application	Platform	Capture	Detection
	ELISA	RC66	RC67

Background	Carcinoembryonic antigen (CEA) is a glycoprotein, produced during the embryonic and fetal period. The high concentration of CEA in blood are observed in many patients with cancer of the lung, liver, pancreas, breast, colon and prostate. The elevated CEA levels are related to the stage of the disease.
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Product stability	Temperature, Time	Results for clones	
		RC66	RC67
	-80°C, 21 days	OK	
	-20°C, 21 days	OK	

4°C, 21 days	OK
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20°C, 21 days	OK
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37°C, 21 days	OK
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Note	GenScript can customize this product per customer's request including product size, buffer components, etc.
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For research use only