

Product datasheet for **TA386347**

COX1 Rabbit Monoclonal Antibody [Clone ID: 3.7C4]

Product data:

Product Type:	Primary Antibodies
Clone Name:	3.7C4
Applications:	ELISA
Reactivity:	Mouse
Host:	Rabbit
Isotype:	IgG, kappa
Clonality:	Monoclonal
Immunogen:	This antibody was raised by immunising OVA-primed mice with cytochrome c-OVA.
Specificity:	This antibody recognises mouse cytochrome c (CYT) which is a part of the respiratory chain responsible for the catalysis of the reduction of oxygen to water. Competitive ELISA confirmed high relative affinity of this antibody to the mouse cytochrome c (Mueller et al., 1997).
Formulation:	PBS with 0.02% Proclin 300.
Concentration:	lot specific
Conjugation:	Unconjugated
Storage:	Please store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C. Avoid freeze and thaw cycles.
Stability:	3 years from dispatch.
Gene Name:	cytochrome c oxidase I, mitochondrial
Database Link:	Entrez Gene 17708 Mouse P00397
Note:	This chimeric rabbit antibody was made using the variable domain sequences of the original Mouse IgG1 format, for improved compatibility with existing reagents, assays and techniques.



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