

# Cytochrome C Mouse Monoclonal Antibody(4B10)

## Catalog No: RA10021

### Basic Information

Host species	Mouse
Applications	WB, IHC
Species Cross-Reactivity	H, R, M
Specificity	Antibody can detects endogenous Cytochrome C protein.
Recommended dilutions	WB: 1:1,000-5,000    IHC: 1:500-1,000 Optimal dilutions should be determined by the end user.

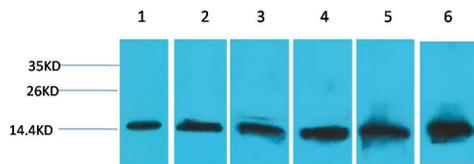
### Applications

Formulation	PBS, pH 7.4, containing 0.02% sodium azide as Preservative and 50% Glycerol.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Concentration	1 mg/ml
Clonality	Monoclonal

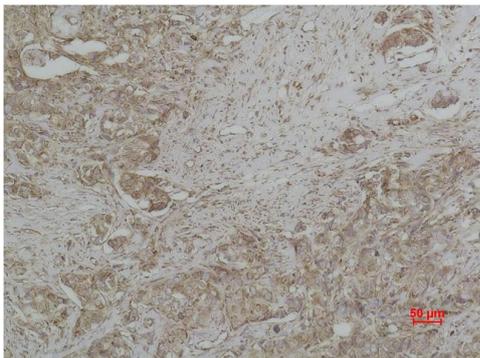
### Background

Alternative Names	CYC antibody, CYCS antibody, HCS antibody, THC4 antibody, Cytochrome C somatic antibody
Observed band	14
Human Gene ID	54205
Human Swiss-Prot Number	P99999
Background	The cytochrome complex, or cyt c is a small heme protein found loosely associated with the inner membrane of the mitochondrion. It belongs to the cytochrome c family of proteins..

## Selected Validation Data



Western blot analysis of 1) HeLa, 2) 293T, 3)3T3, 4)Mouse Liver Tissue, 5) Rat Liver Tissue, 6) Rat Kidney Tissue, with Cytochrome C Mouse mAb diluted at 1:2,000.



Immunohistochemical analysis of paraffin-embedded human Breast carcinoma using Cytochrome C Mouse mAb diluted at 1:500.