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Cytochrome c Blocking Peptide

Catalog # PBV10008b

Specification

Cytochrome c Blocking Peptide - Product Information

Primary Accession	P10715
Other Accession	NP_036972
Gene ID	25310
Calculated MW	11743

Cytochrome c Blocking Peptide - Additional Information

Gene ID 25310

Application & Usage	**The peptide is used for blocking the antibody activity of Cytochrome c. It usually blocks the antibody activity completely in Western blot analysis by incubating the peptide with equal volume of antibody for 30 minutes at 37oC.**

Other Names
Cytochrome c, testis-specific, Cyct

Target/Specificity
Cytochrome c

Formulation
50 µg (0.2 mg/ml) in phosphate buffered saline (PBS), pH 7.2, containing 0.1% BSA and 0.02% thimerosal.

Reconstitution & Storage
-20 °C

Background Descriptions

Precautions
Cytochrome c Blocking Peptide is for research use only and not for use in diagnostic or therapeutic procedures.

Cytochrome c Blocking Peptide - Protein Information

Name Cyct

Function
Electron carrier protein. The oxidized form of the cytochrome c heme group can accept an electron from the heme group of the cytochrome c1 subunit of cytochrome reductase. Cytochrome c then transfers this electron to the cytochrome oxidase complex, the final protein carrier in the

mitochondrial electron-transport chain.

Cellular Location
Mitochondrion intermembrane space. Note=Loosely associated with the inner membrane

Tissue Location
This is one of two isocytochromes C found in the testis. The other is identical with the form found in other rat tissues. These cytochromes are assumed to be located in the sperm

Cytochrome c Blocking Peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Cytochrome c Blocking Peptide - Images