

Cytochrome c Monoclonal Antibody

CATALOG #: 3026-100

LOT #: _____

AMOUNT: 100 µg

ORIGIN:

The antibody was generated from a mouse hybridoma elicited from a mouse immunized with pigeon cytochrome c. The IgG fraction of the ascites fluid was purified by protein G affinity chromatography.

ISOTOPE: Mouse IgG_{2B}

SPECIES REACTIVITY:

React with denatured human, mouse, and rat cytochrome c. The antibody does not bind native cytochrome c.

FORMULATION:

100 µg (0.2 mg/ml) purified IgG in PBS containing 50% glycerol, 1% BSA and 0.02% sodium azide.

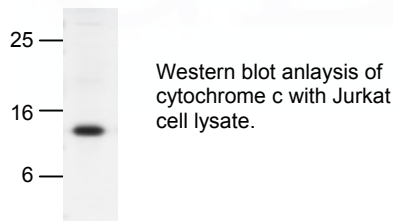
STORAGE CONDITIONS:

Store at -20°C. For long term storage, aliquot and refreeze at -70°C. Avoid repeated freeze/thaw cycles.

APPLICATIONS: Western blot

RECOMMENDED USAGE:

We recommend using 0.5-1 µg/ml of the antibody for Western blot analysis. However, the optimal conditions should be determined individually. The antibody detects a 12.0 kDa protein corresponding to the apparent molecular weight of cytochrome c.



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