

# Product Datasheet

## Cytochrome c Antibody (6H2.B4) - Azide and BSA Free NBP2-80687

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP2-80687****Cytochrome c Antibody (6H2.B4) - Azide and BSA Free**

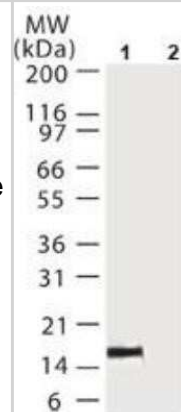
<b>Product Information</b>	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	0.5 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	6H2.B4
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG1 Kappa
<b>Purity</b>	Protein G purified
<b>Buffer</b>	PBS

<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Mouse Cytochrome c Antibody (6H2.B4) - Azide and BSA Free (NBP2-24872) is a monoclonal antibody validated for use in IHC, ICC/IF and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Mouse
<b>Gene ID</b>	54205
<b>Gene Symbol</b>	CYCS
<b>Species</b>	Human, Mouse, Rat
<b>Immunogen</b>	Rat cytochrome c was used as immunogen to generate 6H2.B4 hybridoma clone (Goshorn et al, 1991). The antibody recognizes an epitope around residue 62 of rat Cytochrome c, based on competitive ELISA results (Goshorn et al. 1991).

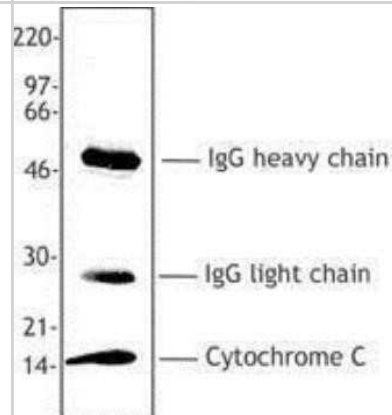
<b>Product Application Details</b>	
<b>Applications</b>	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunoprecipitation, Block/Neutralize
<b>Recommended Dilutions</b>	Immunohistochemistry reported in scientific literature (PMID 28194435), Immunocytochemistry/ Immunofluorescence reported in scientific literature (PMID 16540654), Immunoprecipitation 2 ug/1X10 <sup>6</sup> cells, Block/Neutralize

## Images

Immunoprecipitation: Cytochrome c Antibody (6H2.B4) - Azide and BSA Free [NBP2-80687] - Immunoprecipitation/analysis using cytochrome c antibodies. Two micrograms of cytochrome c antibody clone 6H2.B4 (lane 1) or control IgG antibody (lane 2) were used to immunoprecipitate cytochrome c from  $1 \times 10^6$  HeLa cells. The immunoprecipitated protein was resolved by SDS-PAGE and probed with cytochrome antibody clone 7H8.2C12. Image from the standard format of this antibody.



Immunoprecipitation: Cytochrome c Antibody (6H2.B4) - Azide and BSA Free [NBP2-80687] - Cytochrome c was immunoprecipitated from HeLa cell extract (1% NP-40) using 2-4 ug 6H2.B4 antibody/ $1 \times 10^7$  cell equivalents. Image from the standard format of this antibody.





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### **Products Related to NBP2-80687**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
210-TA-005	TNF-alpha [Unconjugated]

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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