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PRODUCT: 6xHis Monoclonal Antibody (Albumin Free)

<p>CATALOG No. 631212</p> <p>AMOUNT 200 µg</p> <p>LOT NUMBER Specified on product label.</p> <p>STORAGE CONDITIONS • Store at 4°C. • Do not freeze.</p> <p>SHELF LIFE 1 year from date of receipt under proper storage conditions.</p> <p>SHIPPING CONDITIONS Blue ice (4°C)</p>	<p>DESCRIPTION A albumin-free monoclonal antibody from mouse ascites for the detection of histidine-tagged recombinant proteins. This antibody is recommended for use in Western blotting.</p> <p>FORM Monoclonal antibody (mouse IgG2a isotype)</p> <p>CONCENTRATION 0.5 mg/ml in PBS</p> <p>SUGGESTED DILUTION Dilute this stock 1:5,000 for Western blotting applications.</p> <p>PACKAGE CONTENTS • 6xHis Monoclonal Antibody (Albumin Free)</p> <p>OTHER • User Manual (PT3407-1)</p>
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FOR RESEARCH USE ONLY

QUALITY CONTROL DATA

The quality and performance of this lot of antibody was tested by Western blot analysis using the lysate of BL21 bacteria expressing 6xHis tagged DsRed. The lysate (30 µg/lane) was loaded onto a 4 to 20% SDS-polyacrylamide followed by a transfer onto a membrane used for Western blot applications. The blot was probed with the anti-6xHis-monoconal antibody (diluted 1:5,000) followed by a secondary, Horse Radish Peroxidase (HRP) conjugated anti-mouse IgG antibody. The HRP signal was detected by chemiluminescence. A band of approximately 31kDa, corresponding to 6xHis-DsRed was observed. No band was detected in the sample with the lysate of BL21 bacteria not expressing 6xHis-DsRed.



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