

Product Datasheet

ABpure (TM) Antibody Purification Kit 260-0010

Unit Size: 3 Tests

Store at 4°C.

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Updated 4/29/2024 v.20.1

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260-0010**ABpure (TM) Antibody Purification Kit****Product Information**

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| Unit Size | 3 Tests |
| Concentration | Concentration is not relevant for this product. Please see the protocols for proper use of this product. |
| Storage | Store at 4°C. |

Product Description

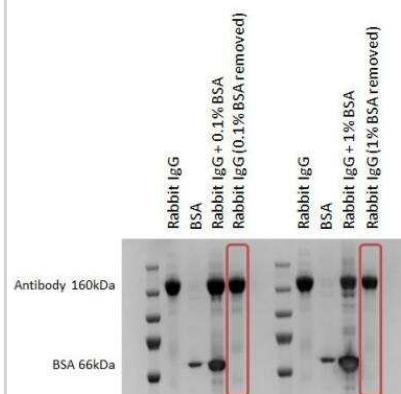
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|-----------------------|---|
| Description | <p>Commercially available antibodies often contain substances (e.g. BSA and other proteins, glycine, tris, and azide) that interfere in conjugation reactions. The AbPure Antibody Purification System quickly removes these contaminants. It can also be used to purify antibodies from crude samples such as ascites fluid or immune serum. The antibody to be purified or cleaned up ideally is in a volume of 0.1ml to 0.5ml. 20 to 500ug of antibody can be purified in each run.</p> <p>Binding Affinity Species Isotype Binding Strength Rabbit IgG High Human IgG High Pig IgG High Mouse IgG1 Low/Medium Mouse IgG2a High Mouse IgG2b High Mouse IgG3 Low/Medium Goat IgG Low Sheep IgG Low Rat IgG Low</p> |
| Kit Components | 2 or 3 vials of Protein A resin, 1 vial of 10X AbPure Binding Buffer, 1 vial of AbPure Wash Buffer, 1 vial of AbPure Elution Buffer, 1 vial of AbPure Neutralization Buffer, 1 or 3 spin cartridge/collecting tube assemblies, 4 or 12 additional collecting tubes |
| Notes | <p>This product is manufactured by Abcam and distributed by Novus Biologicals.</p> <p>This product is for research use only and is not approved for use in humans or in clinical diagnosis. This product is guaranteed for 1 year from date of receipt and this statement overrides any mentioned guarantee period on the limitations section of this products datasheet. Please contact technical@novusbio.com with questions.</p> |

Product Application Details

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|--------------------------|---|
| Application Notes | The volume of antibody to be purified or cleaned up should be 0.1 - 0.5 mL, though larger volumes may be processed by first incubating the antibody sample (combined with the 10X AbPure Binding Buffer) with the Protein A resin in a larger vessel (e.g. 2 mL microcentrifuge tube) prior to transferring to the spin cartridge in several aliquots, spinning down excess liquid each time. |
|--------------------------|---|

Images

ABpure Antibody Purification Kit [260-0010] - SDS-PAGE shows the sample containing Rabbit IgG pre and post purification by using AbPure Purification kit. BSA has been successfully removed without compromising the antibody recovery.





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Kits are guaranteed for 6 months from date of receipt.

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