

Product Datasheet

Clusterin/APOJ Antibody NB600-616

Unit Size: 0.1 mg

Store at 4C short term. For extended storage, add an equal volume of glycerol, aliquot and store at -20C or below. Avoid repeated freeze-thaw cycles.

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NB600-616

Clusterin/APOJ Antibody

Product Information

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|----------------------|---|
| Unit Size | 0.1 mg |
| Concentration | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage | Store at 4C short term. For extended storage, add an equal volume of glycerol, aliquot and store at -20C or below. Avoid repeated freeze-thaw cycles. |
| Clonality | Polyclonal |
| Preservative | 0.01% Sodium Azide |
| Isotype | IgG |
| Purity | Immunogen affinity purified |
| Buffer | 0.125 M Sodium Borate, 0.075 M Sodium Chloride, 0.005 M EDTA, pH 8.0 |

Product Description

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| Description | <p>This product has been prepared by immunoaffinity chromatography using immobilized antigens followed by extensive cross-adsorption against other apoLipoproteins and human serum proteins to remove any unwanted specificities</p> <p>Store vial at 4C prior to opening. This product is stable at 4C as an undiluted liquid. Dilute only prior to immediate use. For extended storage mix with an equal volume of glycerol, aliquot contents and freeze at -20C or below. Avoid cycles of freezing and thawing.</p> |
| Host | Goat |
| Gene ID | 1191 |
| Gene Symbol | CLU |
| Species | Human |
| Reactivity Notes | Specific cross reaction of anti-apoLipoprotein antibodies with antigens from other species has not been determined. Non-specific cross reaction of anti-apoLipoprotein antibodies with other human serum proteins is negligible |
| Specificity/Sensitivity | Typically less than 1% cross reactivity against other types of apoLipoprotein was detected by ELISA against purified standards. This antibody reacts with human Clusterin/APOJ and has negligible cross-reactivity with Type A-I, A-II, B, C-I, C-II, C-III and E apoLipoproteins. Specific cross reaction of anti-apoLipoprotein antibodies with antigens from other species has not been determined. Non-specific cross reaction of anti-apoLipoprotein antibodies with other human serum proteins is negligible. |
| Immunogen | Clusterin/APOJ was isolated from human plasma by density gradient centrifugation followed by HPLC purification. (Uniprot: P10909) |
| Notes | <p>This product has been prepared by immunoaffinity chromatography using immobilized antigens followed by extensive cross-adsorption against other apoLipoproteins and human serum proteins to remove any unwanted specificities</p> <p>Store vial at 4C prior to opening. This product is stable at 4C as an undiluted liquid. Dilute only prior to immediate use. For extended storage mix with an equal volume of glycerol, aliquot contents and freeze at -20C or below. Avoid cycles of freezing and thawing.</p> |

Product Application Details

| | |
|------------------------------|--|
| Applications | Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation |
| Recommended Dilutions | Western Blot 1:5000-1:10000, ELISA 1:5000-1:10000, Immunohistochemistry 1:50-1:200, Immunoprecipitation 1:100, Immunohistochemistry-Paraffin 1:10-1:500 |
| Application Notes | This product have been used for indirect trapping ELISA for quantitation of antigen in serum using a standard curve, for immunoprecipitation and for western blotting for highly sensitive qualitative analysis. |



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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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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