# Anti-Human Nucleoli antibody [NM95] - Nucleolar Marker ab190710

<table>
<thead>
<tr>
<th>Overview</th>
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<tbody>
<tr>
<td><strong>Product name</strong></td>
<td>Anti-Human Nucleoli antibody [NM95] - Nucleolar Marker</td>
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<tr>
<td><strong>Description</strong></td>
<td>Mouse monoclonal [NM95] to Human Nucleoli - Nucleolar Marker</td>
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<td><strong>Host species</strong></td>
<td>Mouse</td>
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<td><strong>Tested applications</strong></td>
<td>Suitable for: Flow Cyt, IHC-P</td>
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<td><strong>Species reactivity</strong></td>
<td>Reacts with: Human</td>
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<td><strong>Immunogen</strong></td>
<td>Tissue, cells or virus corresponding to Human Nucleoli. Nuclei of myeloid leukemia biopsy cells</td>
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<td><strong>Positive control</strong></td>
<td>IHC-P: Human skin, tonsil and colon carcinoma tissues.</td>
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<td><strong>General notes</strong></td>
<td>ab190710 recognizes an antigen associated with the nucleoli in human cells. It can be used to stain the nucleoli in cell or tissue preparations and can be used as a marker of the nucleoli in subcellular fractions. It produces a speckled pattern in the nuclei of cells of normal and malignant cells and may be used to stain the nucleoli of cells in fixed or frozen tissue sections. It can be used with paraformaldehyde fixed frozen tissue or cell preparations and formalin fixed, paraffin-embedded tissue sections.</td>
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Reproducibility is key to advancing scientific discovery and accelerating scientists’ next breakthrough.

Abcam is leading the way with our range of recombinant antibodies, knockout-validated antibodies and knockout cell lines, all of which support improved reproducibility.

We are also planning to innovate the way in which we present recommended applications and species on our product datasheets, so that only applications & species that have been tested in our own labs, our suppliers or by selected trusted collaborators are covered by our Abpromise™ guarantee.

In preparation for this, we have started to update the applications & species that this product is Abpromise guaranteed for.

We are also updating the applications & species that this product has been "predicted to work with," however this information is not covered by our Abpromise guarantee.

Applications & species from publications and Abreviews that have not been tested in our own labs or in those of our suppliers are not covered by the Abpromise guarantee.

Please check that this product meets your needs before purchasing. If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, as well as...
Properties

Form: Liquid


Storage buffer: Preservative: 0.05% Sodium azide
Constituents: 0.05% BSA, PBS

Purity: Protein G purified

Clonality: Monoclonal

Clone number: NM95

Isotype: IgG1

Light chain type: kappa

Applications

Our Abpromise guarantee covers the use of ab190710 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

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<tr>
<th>Application</th>
<th>Abreviews</th>
<th>Notes</th>
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<td>Flow Cyt</td>
<td></td>
<td>Use at an assay dependent concentration.</td>
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IHC-P ★★★★★ Use a concentration of 0.5 - 1 µg/ml. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

Images

Formalin-fixed, paraffin-embedded human tonsil tissue stained for Human Nucleoli using ab190710 at 1 µg/ml in immunohistochemical analysis.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Human Nucleoli antibody [NM95] - Nucleolar Marker (ab190710)
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Human Nucleoli antibody [NM95] - Nucleolar Marker (ab190710)

Formalin-fixed, paraffin-embedded human Tonsil stained with ab190710 at 1 µg/ml

Formalin-fixed, paraffin-embedded human colon carcinoma tissue stained for Human Nucleoli using ab190710 at 1 µg/ml in immunohistochemical analysis.

Formalin-fixed, paraffin-embedded human Colon Carcinoma stained with ab190710 at 1 µg/ml
Immunohistochemical analysis of paraffin embedded Human tonsil labelling nuclei with ab190710 at 1.0 μg/ml.

Flow Cytometry of Human Nucleolar Marker on 293T Cells.
Black: Cells alone; Grey: Isotype Control;
Green: AF488-labeled Human Nucleoli antibody (ab190710).

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

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