

Product datasheet

Anti-ds DNA antibody [DSD958] - BSA and Azide free ab215906

[2 Images](#)

Overview

Product name	Anti-ds DNA antibody [DSD958] - BSA and Azide free
Description	Mouse monoclonal [DSD958] to ds DNA - BSA and Azide free
Host species	Mouse
Tested applications	Suitable for: IHC-P
Species reactivity	Reacts with: Human
Immunogen	Tissue, cells or virus corresponding to Human ds DNA. Nuclei of Burkitt's cells.
Positive control	Human tonsil and Human colon carcinoma tissues.
General notes	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>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, along with publications, customer reviews and Q&As</p>

Properties

Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.2 Constituent: 100% PBS
Carrier free	Yes
Purity	Protein A/G purified
Purification notes	ab215906 is purified from Bioreactor Concentrate by Protein A/G.
Clonality	Monoclonal
Clone number	DSD958
Isotype	IgG3
Light chain type	kappa

Applications

The Abpromise guarantee

Our [Abpromise guarantee](#) covers the use of ab215906 in the following tested applications.

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

Application	Abreviews	Notes
IHC-P		Use a concentration of 1 - 2 µg/ml. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

Target

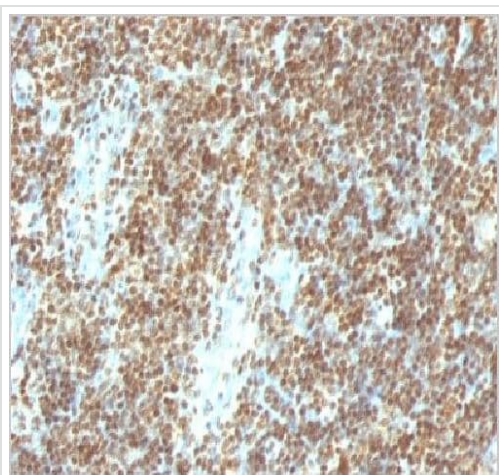
Relevance

dsDNA (double stranded deoxyribonucleic acid) is the genetic material of all cells and many viruses and is a polymer of nucleotides. The monomer consists of phosphorylated 2-deoxyribose N-glycosidically linked to one of four bases, adenine, cytosine, guanine or thymine. These are linked together by 3',5'-phosphodiester bridges. In the Watson-Crick double-helix model, two complementary strands are wound in a right-handed helix and held together by hydrogen bonds between complementary base pairs.

Cellular localization

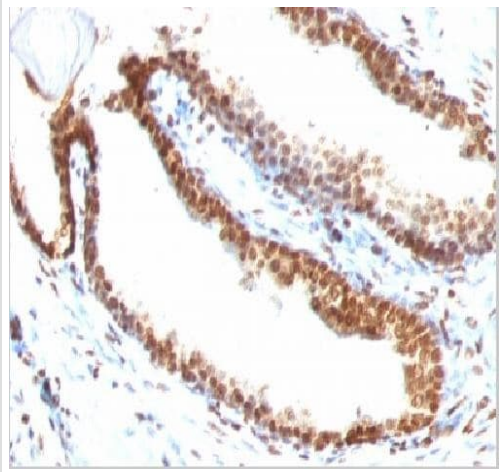
Nuclear

Images



Immunohistochemical analysis of formalin-fixed and paraffin-embedded Human tonsil tissue labeling ds DNA with ab215906 at 2 µg/ml dilution.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-ds DNA antibody
[DSD958] - BSA and Azide free (ab215906)



Immunohistochemical analysis of formalin-fixed and paraffin-embedded Human colon carcinoma tissue labeling ds DNA with ab215906 at 2 µg/ml dilution.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-ds DNA antibody [DSD958] - BSA and Azide free (ab215906)

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

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- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- 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

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

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