

Product datasheet

Anti-CD30 antibody [CD30/412] - BSA and Azide free ab213047

[2 Images](#)

Overview

Product name	Anti-CD30 antibody [CD30/412] - BSA and Azide free
Description	Mouse monoclonal [CD30/412] to CD30 - BSA and Azide free
Host species	Mouse
Tested applications	Suitable for: IHC-P
Species reactivity	Reacts with: Human
Immunogen	Recombinant full length protein corresponding to Human CD30. Database link: P28908
Positive control	Human Hodgkin's lymphoma tissue.
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

Form	Liquid
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 G purified
Purification notes	ab213047 was purified from Bioreactor Concentrate by Protein A/G.
Clonality	Monoclonal
Clone number	CD30/412

Isotype	IgG1
Light chain type	kappa

Applications

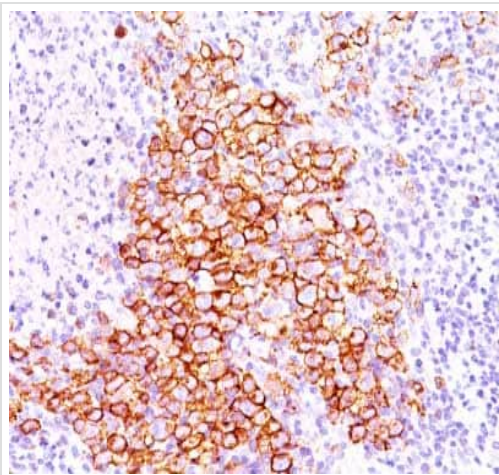
The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab213047 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
IHC-P		Use a concentration of 0.5 - 1 µg/ml. Perform heat mediated antigen retrieval with Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol. (Primary incubation for 30 minutes at RT).

Target

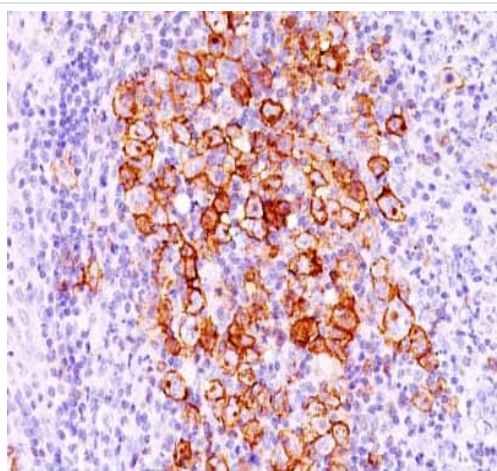
Function	Receptor for TNFSF8/CD30L. May play a role in the regulation of cellular growth and transformation of activated lymphoblasts. Regulates gene expression through activation of NF-kappa-B.
Sequence similarities	Contains 6 TNFR-Cys repeats.
Post-translational modifications	Phosphorylated on serine and tyrosine residues.
Cellular localization	Cytoplasm and Cell membrane.

Images



Immunohistochemical analysis of formalin-fixed, paraffin-embedded Human Hodgkin's lymphoma tissue labeling CD30 with ab213047 at 1 µg/ml.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CD30 antibody [CD30/412] - BSA and Azide free (ab213047)



Immunohistochemical analysis of formalin-fixed, paraffin-embedded Human Hodgkin's lymphoma tissue labeling CD30 with ab213047 at 1 µg/ml.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CD30 antibody
[CD30/412] - BSA and Azide free (ab213047)

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

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