

# Product Datasheet

## CD30/TNFRSF8 Antibody (Ber-H2 + CD30/412) - IHC-Prediluted NBP2-48314

Unit Size: 7 ml

Store at 4C.

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**NBP2-48314**

CD30/TNFRSF8 Antibody (Ber-H2 + CD30/412) - IHC-Prediluted

**Product Information**

<b>Unit Size</b>	7 ml
<b>Concentration</b>	This product is unpurified. The exact concentration of antibody is not quantifiable.
<b>Storage</b>	Store at 4C.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	Ber-H2 + CD30/412
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG1 Kappa/IgG1 Kappa
<b>Purity</b>	Tissue culture supernatant
<b>Buffer</b>	Tissue culture supernatant

**Product Description**

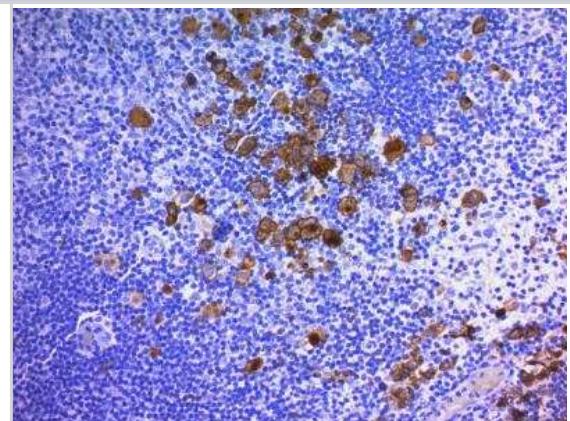
<b>Host</b>	Mouse
<b>Gene ID</b>	943
<b>Gene Symbol</b>	TNFRSF8
<b>Species</b>	Human
<b>Marker</b>	Hodgkin & Reed-Sternberg Cell Marker
<b>Specificity/Sensitivity</b>	Recognizes a single chain glycoprotein of 105/120kDa, identified as CD30/Ki-1. CD30 is synthesized as a 90kDa precursor, which is processed in the Golgi complex into a membrane-bound phosphorylated mature 105/120kDa glycoprotein. In Hodgkin's disease, CD30/Ki-1 antigen is expressed by mononuclear-Hodgkin and multinucleated Reed-Sternberg cells. It is also expressed by the tumor cells of a majority of anaplastic large cell lymphomas as well as by a varying proportion of activated T and B cells. This monoclonal antibody distinguishes large cell lymphomas derived from activated lymphoid cells from histiocytic malignancies and lymphomas derived from resting and precursor lymphoid cells or from anaplastic carcinomas. About one third of the Ki-1 positive lymphomas lack the leukocyte common antigen (CD45).
<b>Immunogen</b>	Co cell line established from a patient with Hodgkin's disease of T-cell lineage (Ber-H2); human CD30 recombinant protein (CD30/412)
<b>Notes</b>	The prediluted antibody does not require any mixing, dilution, reconstitution, or titration; the antibody is ready-to-use and optimized for staining.

**Product Application Details**

<b>Applications</b>	Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Application Notes</b>	Visualization of the antigen present in tissue sections is accomplished in a multi-step immunohistochemical staining process, in conjunction with a horseradish peroxidase (HRP) or alkaline phosphatase (AP) linked detection system. Positive control: Lung, Muscle. The 7mL size is a pre-diluted size and no additional dilutions are required before using this item for the intended application.

## Images

Immunohistochemistry-Paraffin: CD30/TNFRSF8 Antibody (Ber-H2 + CD30/412) - IHC-Prediluted [NBP2-48314] - Formalin-fixed, paraffin-embedded human Hodgkin's Lymphoma stained with CD30 Monoclonal Antibody (Ber-H2 + CD30/412).





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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.

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