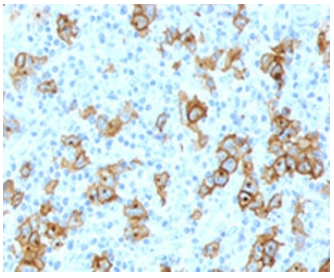
CD30 Antibody [clone Ki-1/779] (V2992)

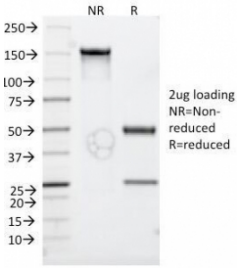
Catalog No.	Formulation	Size
V2992-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	100 ug
V2992-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	20 ug
V2992SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug
V2992IHC-7ML	Prediluted in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide; *For IHC use only*	7 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Mouse
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG1, kappa
Clone Name	Ki-1/779
Purity	Protein G affinity chromatography
UniProt	P28908
Localization	Cell surface, cytoplasmic
Applications	Flow Cytometry : 0.5-1ug/10^6 cells Immunofluorescence : 1-2ug/ml Immunohistochemistry (FFPE) : 0.5-1ug/ml for 30 min at RT
Limitations	This CD30 antibody is available for research use only.



IHC testing of formalin-fixed, paraffin-embedded human Hodgkin's lymphoma stained with CD30 antibody (clone Ki-1/779).



SDS-PAGE Analysis of Purified, BSA-Free CD30 Antibody (clone Ki-1/779). Confirmation of Integrity and Purity of the Antibody.

Description

CD30 is the 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. [UniProt]

Application Notes

Optimal dilution of the CD30 antibody should be determined by the researcher.

1. Staining of formalin-fixed tissues requires boiling tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 10-20 min followed by cooling at RT for 20 min.
2. The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min.

Immunogen

Recombinant human protein was used as the immunogen for the CD30 antibody.

Storage

Store the CD30 antibody at 2-8oC (with azide) or aliquot and store at -20oC or colder (without azide).

Ordering: Phone: 858.663.9055 | Fax: 1.267.821.0800 | Email: info@nsjbio.com
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