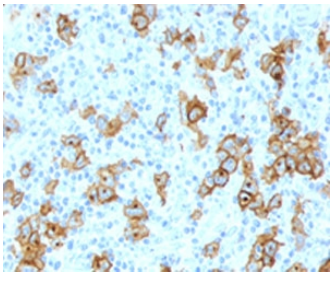
# CD30 Antibody [clone Ki-1/779] (V2992)

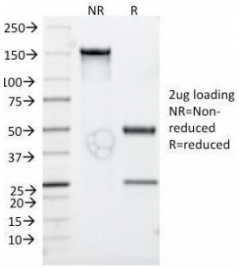
| Catalog No. | Formulation | Size |
|---|---|---|
| V2992-100UG | 0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide | 100 ug |
| V2992-20UG | 0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide | 20 ug |
| V2992SAF-100UG | 1 mg/ml in 1X PBS; BSA free, 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<br>Immunofluorescence: 1-2ug/ml<br>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
Copyright © NSJ Bioreagents. All rights reserved.