

## Mouse anti-CD30, clone Ber-H2

Clone no. Ber-H2

MONOSAN Ready To Use

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Product name	Mouse anti-CD30, clone Ber-H2
Host	Mouse
Applications	IHC-P
Species reactivity	human
Conjugate	-
Immunogen	Unknown or proprietary to MONOSAN and/or its suppliers
Isotype	IgG1-k
Clonality	Monoclonal
Clone number	Ber-H2
Size	7 ml
Concentration	n/a
Format	-
Storage buffer	Tris Buffer, pH 7.3-7.7, containing 1% BSA and <0.1% Sodium Azide
Storage until expiry date	2-8°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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**Additional info**

The antibody detects a formalin-resistant epitope that is expressed by Reed-Sternberg cells in classic Hodgkin lymphoma, the majority of anaplastic large cell lymphomas, primary cutaneous CD30 positive T-cell lymphoproliferative disorders and in embryonal carcinomas. Occasionally diffuse large B-cell lymphoma stains with this antibody. This antibody also stains plasma cells in paraffin-embedded tissue as well as reactive immunoblasts. The staining pattern of anti-CD30 in lymphoma and embryonal carcinoma is different, with the former being membranous and exhibiting Golgi zone accentuation in location, and the latter being membranous only.

**References**

1. Schwarting R, et al., Blood 1989 (74):1678-1689
2. Fonatsch C, et al., Genomics 1992 (14):825-826
3. George DH et al. Am J Surg Pathol. 2003 Apr;27(4): 487-93
4. Hedvat CV et al. Hum Pathol. 2002 Oct;33(10): 968-74
5. Dabbs DJ. 4th Edition Saunders Elsevier. 2014; p702

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