**CONTACT INFORMATION:** Monoclonal Antibodies Unit. Centro Nacional de Investigaciones Oncológicas

**STATUS:** Validated

**TYPE:** mouse anti human

**CLONE NAME:** CON6D

**PROTEIN:** Tumor necrosis factor receptor superfamily member 8, Lymphocyte activation antigen CD30

**PROTEIN WEB:** http://www.ncbi.nlm.nih.gov/protein/P28908.1

**ANTIGEN USED:** L428 Hodgkin’s lymphoma cell line

**FUSION PARTNER:** NS1/Ag4-1 (NS1) cells

**ISOTYPE:** IgG2a

**SPECIES REACTIVITY:** human

**PREPARATION AND STORAGE:** Aliquot and store at 4C. Do not freeze

**COMMERCIALIZED BY:** Pierce Antibodies, Abcam and Santa Cruz

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**REFERENCES**


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**APPLICATIONS**

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<tr>
<th>IHC Techniques</th>
<th>Clone</th>
<th>Dilution</th>
<th>Antibody concentration</th>
<th>Antigen retrieval method</th>
<th>Visualization kit</th>
<th>Positive control</th>
<th>Negative control</th>
<th>Protein localization</th>
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<td>Frozen tissue and cytospins</td>
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<td>CON6 D</td>
<td>Neat supernatant</td>
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<td>Tonsil</td>
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<td><strong>Paraffin tissue</strong></td>
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</table>
CON6D mAb in human frozen tonsil
**CON6D mAb in human paraffin tissues**

![Image](image_url)

**CD30 detection in human tonsil by immunofluorescence**

CD30 (CON6D) in green, PD1 (NAT105C) in red and DAPI in blue.

<table>
<thead>
<tr>
<th>WB Techniques</th>
<th>Clone</th>
<th>Dilution</th>
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<th>Observed Mw</th>
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### Western Blotting

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<th>Neat supernatant</th>
<th>OPM2 cell line</th>
<th>62kDa</th>
<th>62kDa</th>
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</thead>
</table>

### Immunoprecipitation

**CON6D mAb in different human cell lines**

Lane 1 DEV cell line (100ug) (+)
Lane 2 KM-H2 cell line (100ug) (-)
Lane 3 Human tonsil (100ug) (-)
Lane 4 LP1 cell line (100ug) (+)
Lane 5 OPM2 cell line (100ug) (+)