



Anti-CD30 monoclonal antibody, clone 226806 (DCABY-4195)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

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| Antigen Description | View CD30 IHC images. |
| Specificity | Detects mouse CD30/TNFRSF8 in ELISAs and Western blots. In sandwich immunoassays, no cross-reactivity or interference with recombinant mouse (rm)TNF RI/TNFRSF1A, recombinant human (rh)TNF RI/TNFRSF1A, rhTNF RII/TNFRSF1B, rmTNF-alpha/TNFSF2, rhTNF-alpha/TNFSF2, rhTNF-beta/TNFSF1, rhCD30/TNFRSF8, or rmCD30 Ligand/TNFSF8 is observed. In Western blots, no cross-reactivity with rhNGFR/TNFRSF16, rmOPG/TNFRSF11B, rmRANK/TNFRSF11A, rmTNF RI/TNFRSF1A, rmTNF RII/TNFRSF1B, rmEDAR, rmTAJ/TNFSF19, rmLTR beta/TNFRSF3, rm4-1BB/TNFRSF9, rmCD27/TNFRSF7, rhCD30/TNFRSF8, rmCD40/TNFRSF5, rhDR3/TNFRSF12, rhDR6/TNFRSF21, rmFas/TNFRSF6, rmGITR/TNFRSF18, or rhHVEM/TNFRSF14 is observed. |
| Immunogen | Mouse myeloma cell line NS0-derived recombinant mouse CD30/TNFRSF8. Phe19-Thr281 Accession Number Q60846 |
| Isotype | IgG2a |
| Source/Host | Rat |
| Species Reactivity | Mouse |
| Clone | 226806 |
| Purification | Protein A or G purified from hybridoma culture supernatant |
| Conjugate | Unconjugated |
| Applications | Western Blot, ELISA Capture (Matched Pair) |
| Format | Liquid |

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| Size | 500 µg |
| Buffer | Lyophilized from a 0.2 µm filtered solution in PBS with Trehalose. |
| Preservative | None |
| Storage | Use a manual defrost freezer and avoid repeated freeze-thaw cycles. 12 months from date of receipt, -20 to -70 °C as supplied. 1 month, 2 to 8 °C under sterile conditions after reconstitution. 6 months, -20 to -70 °C under sterile conditions after reconstitution. |

GENE INFORMATION

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| Gene Name | Tnfrsf8 tumor necrosis factor receptor superfamily, member 8 [Mus musculus (house mouse)] |
| Official Symbol | TNFRSF8 |
| Synonyms | TNFRSF8; tumor necrosis factor receptor superfamily, member 8; Ki; Cd30; Ki-1; D1S166E; tumor necrosis factor receptor superfamily member 8; CD30L receptor; lymphocyte activation antigen CD30; |
| Entrez Gene ID | 21941 |
| Protein Refseq | NP_033427 |
| UniProt ID | A1L3C9 |
| Chromosome Location | 4 E1; 4 78.17 cM |
| Pathway | Cytokine-cytokine receptor interaction; TNF-alpha NF-kB Signaling Pathway; |
| Function | transmembrane signaling receptor activity; |