



# Anti-CD30 monoclonal antibody, clone 93525 (DCABY-4090)

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

## PRODUCT INFORMATION

<b>Antigen Description</b>	CD30 Ligand, also known as TNFSF8, is a type II membrane protein belonging to the TNF superfamily. CD30 Ligand is expressed on the surface of activated T cells, B cells, and monocytes. The protein is also constitutively expressed on granulocytes and medullary thymic epithelial cells.
<b>Specificity</b>	Detects mouse CD30 Ligand/TNFSF8 in ELISAs and Western blots. In sandwich immunoassays, no cross-reactivity or interference with recombinant human (rh)CD30, recombinant mouse (rm)CD30, rhCD40 Ligand, rhFas Ligand, rhTNF-alpha, rmTNF-alpha, recombinant rat TNF-alpha, or rhTNF-beta is observed.
<b>Immunogen</b>	Mouse myeloma cell line NS0-derived recombinant mouse CD30 Ligand/TNFSF8. Gln68-Asp239 Accession Number P32972
<b>Isotype</b>	IgG2a
<b>Source/Host</b>	Rat
<b>Species Reactivity</b>	Mouse
<b>Clone</b>	93525
<b>Purification</b>	Protein A or G purified from ascites
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Western Blot, ELISA Capture (Matched Pair)
<b>Format</b>	Liquid
<b>Size</b>	500 µg

<b>Buffer</b>	Lyophilized from a 0.2 µm filtered solution in PBS with Trehalose.
<b>Preservative</b>	None
<b>Storage</b>	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

<b>Gene Name</b>	<a href="#">Tnfsf8 tumor necrosis factor (ligand) superfamily, member 8 [ Mus musculus (house mouse) ]</a>
<b>Official Symbol</b>	TNFSF8
<b>Synonyms</b>	TNFSF8; tumor necrosis factor (ligand) superfamily, member 8; CD153; Cd30l; CD30LG; tumor necrosis factor ligand superfamily member 8; CD30-L; CD30 ligand;
<b>Entrez Gene ID</b>	<a href="#">21949</a>
<b>Protein Refseq</b>	<a href="#">NP_033429</a>
<b>UniProt ID</b>	<a href="#">P32972</a>
<b>Chromosome Location</b>	4 C1; 4 34.06 cM
<b>Pathway</b>	Cytokine-cytokine receptor interaction;
<b>Function</b>	cytokine activity; tumor necrosis factor receptor binding;