



# Anti-FAS monoclonal antibody, clone 60940 (DCABY-4226)

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

## PRODUCT INFORMATION

<b>Antigen Description</b>	Fas (Fibroblast-associated), also known as Apo-1, CD95, and TNFRSF6, was originally identified as a cell-surface protein that binds to monoclonal antibodies that are cytolytic for various human cell lines. Alternatively spliced cDNAs encoding multiple Fas isoforms, including a soluble form of Fas, have been identified. Fas is highly expressed in epithelial cells, hepatocytes, activated mature lymphocytes, virus-transformed lymphocytes and other tumor cells. Fas expression has also been detected in mouse thymus, liver, heart, lung, kidney and ovary.
<b>Specificity</b>	Detects human Fas in direct ELISAs and Western blots. In direct ELISAs and Western blots, this antibody does not cross-react with recombinant human (rh) TNFR1, rhTNFR2, rmTNFR1, or rmTNFR2.
<b>Immunogen</b>	Mouse myeloma cell line NS0-derived recombinant human Fas. Gln26-Asn173 Accession Number P25445
<b>Isotype</b>	IgG1
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Clone</b>	60940
<b>Purification</b>	Protein A or G purified from ascites
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	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 from date of receipt, 2 to 8 °C, reconstituted. 6 months from date of receipt, -20 to -70 °C, reconstituted.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">FAS Fas cell surface death receptor [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	FAS
<b>Synonyms</b>	FAS; Fas cell surface death receptor; APT1; CD95; FAS1; APO-1; FASTM; ALPS1A; TNFRSF6; tumor necrosis factor receptor superfamily member 6; Fas AMA; FAS 827dupA; CD95 antigen; FASLG receptor; apoptosis antigen 1; Delta Fas/APO-1/CD95; FAS receptor variant
<b>Entrez Gene ID</b>	<a href="#">355</a>
<b>Protein Refseq</b>	<a href="#">NP_000034</a>
<b>UniProt ID</b>	<a href="#">P25445</a>
<b>Chromosome Location</b>	10q24.1
<b>Pathway</b>	Adipogenesis; African trypanosomiasis; Allograft Rejection; Allograft rejection; Alzheimers disease; Alzheimers Disease; Apoptosis; Apoptosis Modulation and Signaling;
<b>Function</b>	identical protein binding; kinase binding; protein binding; receptor activity; signal transducer activity; transmembrane signaling receptor activity;