



Anti-FASL monoclonal antibody, clone 212735 (DCABH-46)

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

PRODUCT INFORMATION

Product Overview	Rat monoclonal to Fas Ligand
Antigen Description	Cytokine that binds to TNFRSF6/FAS, a receptor that transduces the apoptotic signal into cells. May be involved in cytotoxic T-cell mediated apoptosis and in T-cell development. TNFRSF6/FAS-mediated apoptosis may have a role in the induction of peripheral tolerance, in the antigen-stimulated suicide of mature T-cells, or both. Binding to the decoy receptor TNFRSF6B/DcR3 modulates its effects.
Specificity	By immunoblotting, the antibody shows approximately 10% cross-reactivity with human TRAIL and mouse TRANCE. 5% cross-reactivity may be seen with mouse TNF-alpha, human April, and human VEGI. There is no cross-reactivity with human GITR ligand and human Li
Immunogen	Purified recombinant mouse Fas ligand (amino acids 132-279).
Isotype	IgG1
Source/Host	Rat
Species Reactivity	Mouse
Clone	212735
Purification	Purified from tissue culture supernatant
Conjugate	Unconjugated
Applications	Neutralising, WB, ELISA
Format	Liquid
Size	100 µg

Buffer	Preservative: None; Constituents: 0.01M PBS
Preservative	None
Storage	store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
Ship	Shipped at 4°C.

GENE INFORMATION

Gene Name	FasI Fas ligand (TNF superfamily, member 6) [Mus musculus]
Official Symbol	FasI
Synonyms	FASL; Fas ligand (TNF superfamily, member 6); tumor necrosis factor ligand superfamily member 6; CD95 ligand; Fas antigen ligand; generalized lymphoproliferative disease; gld; CD178; CD95L; Fas-L; Faslg; CD95-L; Tnfsf6; APT1LG1;
Entrez Gene ID	14103
Protein Refseq	NP_001192172
UniProt ID	Q99PH8
Pathway	Activation of Pro-Caspase 8, organism-specific biosystem; African trypanosomiasis, organism-specific biosystem; African trypanosomiasis, conserved biosystem; Allograft rejection, organism-specific biosystem; Allograft rejection, conserved biosystem; Apoptosis, organism-specific biosystem; Apoptosis, organism-specific biosystem;
Function	cytokine activity; tumor necrosis factor receptor binding;