



Anti-FADD monoclonal antibody, clone 2D22 (DCABH-903)

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

PRODUCT INFORMATION

Product Overview	Mouse monoclonal to FADD
Antigen Description	Apoptotic adaptor molecule that recruits caspase-8 or caspase-10 to the activated Fas (CD95) or TNFR-1 receptors. The resulting aggregate called the death-inducing signaling complex (DISC) performs caspase-8 proteolytic activation. Active caspase-8 initiates the subsequent cascade of caspases mediating apoptosis.
Immunogen	Recombinant full length Human FADD produced in HEK293T cells (NP_003815).
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	2D22
Purification	This antibody was purified from mouse ascites fluids by affinity chromatography.
Conjugate	Unconjugated
Applications	WB, Flow Cyt
Positive Control	HEK293T cell lysate transfected with pCMV6-ENTRY FADD cDNA; HEK293T cells transfected with a FADD overexpress plasmid
Format	Liquid
Size	100 µl
Buffer	pH: 7.30; Preservative: 0.02% Sodium azide; Constituents: 48% PBS, 1% BSA, 50% Glycerol

Preservative	0.02% Sodium Azide
Storage	store at -20°C. Avoid repeated freeze / thaw cycles.
Ship	Shipped at 4°C.

GENE INFORMATION

Gene Name	FADD Fas (TNFRSF6)-associated via death domain [Homo sapiens]
Official Symbol	FADD
Synonyms	FADD; Fas (TNFRSF6)-associated via death domain; protein FADD; Fas associating death domain containing protein; Fas associating protein with death domain; GIG3; growth inhibiting gene 3 protein; mediator of receptor induced toxicity; MORT1; growth-inhibit
Entrez Gene ID	8772
Protein Refseq	NP_003815
UniProt ID	Q13158
Chromosome Location	11q13.3
Pathway	Activation of Pro-Caspase 8, organism-specific biosystem; Alzheimers disease, organism-specific biosystem; Alzheimers disease, conserved biosystem; Apoptosis, organism-specific biosystem; Apoptosis, organism-specific biosystem; Apoptosis, conserved biosystem; Apoptosis, organism-specific biosystem;
Function	death receptor binding; identical protein binding; protein binding; tumor necrosis factor receptor binding; tumor necrosis factor receptor superfamily binding;