



Anti-MYD88 monoclonal antibody, clone FQS601(O) (DCABH-2876)

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

PRODUCT INFORMATION

Product Overview	Rabbit monoclonal to MyD88
Antigen Description	Adapter protein involved in the Toll-like receptor and IL-1 receptor signaling pathway in the innate immune response. Acts via IRAK1, IRAK2, IRF7 and TRAF6, leading to NF-kappa-B activation, cytokine secretion and the inflammatory response. Increases IL-8 transcription. Involved in IL-18-mediated signaling pathway.
Immunogen	Synthetic peptide corresponding to residues at the N-terminus of Human MyD88. (Q99836)
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Clone	FQS601(O)
Conjugate	Unconjugated
Applications	WB, IHC-P, Flow Cyt
Positive Control	Human kidney tissue. Jurkat, Molt-4, HepG2, K562, Raji cell lysates.
Format	Liquid
Size	100 µl
Buffer	pH: 7.20; Preservative: 0.01% Sodium azide; Constituents: 49% PBS, 50% Glycerol, 0.05% BSA
Storage	Store at -20°C.

GENE INFORMATION

Gene Name	MYD88 myeloid differentiation primary response gene (88) [Homo sapiens]
Official Symbol	MYD88
Synonyms	MYD88; myeloid differentiation primary response gene (88); myeloid differentiation primary response protein MyD88; MYD88D;
Entrez Gene ID	4615
Protein Refseq	NP_001166037
UniProt ID	Q99836
Chromosome Location	3p22
Pathway	Activated TLR4 signalling, organism-specific biosystem; African trypanosomiasis, organism-specific biosystem; African trypanosomiasis, conserved biosystem; Apoptosis, organism-specific biosystem; Apoptosis, conserved biosystem; Chagas disease (American trypanosomiasis), organism-specific biosystem; Chagas disease (American trypanosomiasis), conserved biosystem;
Function	TIR domain binding; Toll binding; death receptor binding; identical protein binding; protein binding;