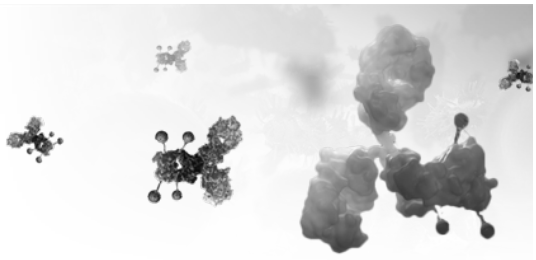

Human MyD88 blocking peptide (CDBP1943)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-MYD88 antibody
Antigen Description	This gene encodes a cytosolic adapter protein that plays a central role in the innate and adaptive immune response. This protein functions as an essential signal transducer in the interleukin-1 and Toll-like receptor signaling pathways. These pathways regulate that activation of numerous proinflammatory genes. The encoded protein consists of an N-terminal death domain and a C-terminal Toll-interleukin1 receptor domain. Patients with defects in this gene have an increased susceptibility to pyogenic bacterial infections. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Feb 2010]
Species	Human
Conjugate	Unconjugated
Applications	BL
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, 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

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	response protein MyD88; MYD88D;
Entrez Gene ID	4615
mRNA Refseq	NM_001172566
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;

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