

For Research Use Only

MYD88 Recombinant monoclonal antibody

Catalog Number: 87040-1-RR



Basic Information

Catalog Number:	87040-1-RR	GenBank Accession Number:	BC013589	Purification Method:	Protein A purification
Source:	Rabbit	GeneID (NCBI):	4615	CloneNo.:	252132F1
Isotype:	IgG	UNIPROT ID:	Q99836		
Immunogen Catalog Number:	AG19770	Full Name:	myeloid differentiation primary response gene (88)		
		Calculated MW:	33 kDa		
		Observed MW:	33-35 kDa		

Applications

Tested Applications:
ELISA

Species Specificity:
human

Background Information

MYD88 is a cytosolic adapter protein that plays a central role in the innate and adaptive immune response. MYD88 is the key adaptor protein for the interleukin-1 receptor (IL-1R) and most Toll-like receptors (TLRs), which are essential for innate immunity and pathogen-associated molecular pattern recognition. Mutations in the MyD88 gene lead to the development of cancer in humans and mice suggesting that MyD88 also plays a cell autonomous role in tissue homeostasis.

Storage

Storage:
Store at -20°C. Stable for one year after shipment.

Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

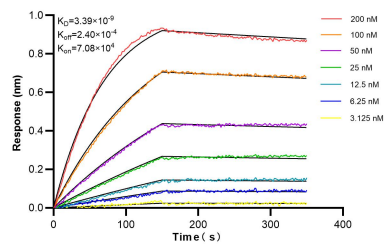
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Biolayer interferometry (BLI) kinetic assays of 87040-1-RR against Human MYD88 were performed. The affinity constant is 3.39 nM.