

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
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 4615	CloneNo.: 252132F1
Source: Rabbit	UNIPROT ID: Q99836	
Isotype: IgG	Full Name: myeloid differentiation primary response gene (88)	
Immunogen Catalog Number: AG19770	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

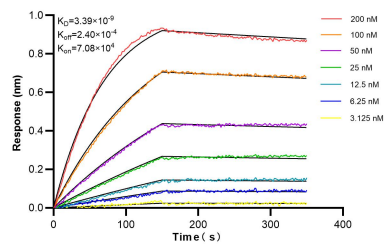
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
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Selected Validation Data



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