

For Research Use Only

# MYD88 Recombinant monoclonal antibody, PBS Only

Catalog Number: 87040-1-PBS



## Basic Information

Catalog Number:

87040-1-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG19770

GenBank Accession Number:

BC013589

GeneID (NCBI):

4615

UNIPROT ID:

Q99836

Full Name:

myeloid differentiation primary response gene (88)

Calculated MW:

33 kDa

Observed MW:

33-35 kDa

Purification Method:

Protein A purification

CloneNo.:

252132F1

## Applications

Tested Applications:

Indirect 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 -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS only, pH7.3

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

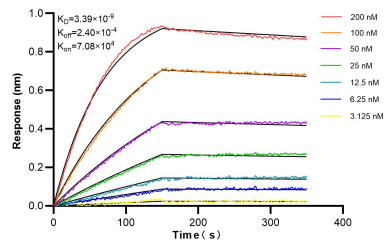
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

W: [ptgcn.com](http://ptgcn.com)

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.