

MyD88 Mouse Monoclonal Antibody

Catalog #: EAB13519

Host/Isotype	Clonality	Applications	MW (kDa)	Reactivity
Mouse IgG1	Monoclonal	IHC-P	33	Human, Mouse, Rat

Applications Dilutions

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

IHC-P(Immunohistochemistry-Paraffin) 1:100-500

Product Information

Conjugate	Unconjugate
Specificity	MyD88 Mouse Monoclonal Antibody detects endogenous levels of MyD88 protein.
Purification	Affinity purification
Concentration	1mg/ml
Format	Liquid
Formulation	In PBS, pH 7.4, Containing 0.02% sodium azide, 0.5% BSA and 50% Glycerol
Shipping	Gel Pack
Storage	Store at -20°C least 1 year from the date of shipment. Avoid repeated freeze/thaw cycles. Aliquots may be stored at +4°C for 1-2 weeks
UniProt ID	Q99836
Entrez-Gene Id	4615

Product 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.

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