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[Primary Antibody]

Recombinant Rabbit Anti-MyD88 Monoclonal Antibody

Catalog Number: SLA0810M

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Mouse
Clonality:	Monoclonal
Clone No.:	12E9
SWISS:	Q99836
Target:	MyD88
Immunogen:	Synthesized peptide derived from human Myd88
Purification:	Affinity-chromatography using specific immunogen.
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20℃ for one year. Avoid repeated freeze/thaw cycles.
Applications:	IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) Not yet tested in other applications. Optimal working dilutions must be determined by the end user.
Reactivity:	Human,Mouse,Rat
Predicted MW.:	33 kDa
Background:	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]

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.