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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP58919_P050-FITC
Product Page	www.avivasysbio.com/myd88-antibody-middle-region-fitc-arp58919-p050-fitc.html
Name	MYD88 Antibody - middle region : FITC (ARP58919_P050-FITC)
Protein Size (# AA)	296 amino acids
Molecular Weight	32 kDa
Conjugation	FITC: Fluorescein Isothiocyanate
NCBI Gene Id	4615
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	myeloid differentiation primary response 88
Alias Symbols	IMD68, MYD88D
Peptide Sequence	Synthetic peptide located within the following region: NVRTQVAADWTALAEEMDFEYLEIRQLETQADPTGRLLDAWQGRPGASVG
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Description of Target	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.
Protein Interactions	MYD88; IRAK4; IL1R1; IKBKKG; SPOP; SYK; SASH1; TRAF6; SIAH2; SIAH1; PFKL; PRDX1; MDM2; MAL; SMAD3; MBIP; TLR7; TNFRSF13B; CD93; IKBKE; POLR1C; IL1RL1; FADD; USP7; TXN; BST2; SMURF1; LRRFIP2; UBC; SMAD6; IRF5; IRAK1; BTK; PELI1; STAP2; TNIP1; TRAF3; IRAK2;
Reconstitution and Storage	All conjugated antibodies should be stored in light-protected vials or covered with a light protecting material (i.e. aluminum foil). Conjugated antibodies are stable for at least 12 months at 4C. If longer storage is desired (24 months), conjugates may be diluted with up to 50% glycerol and stored at -20C to -80C. Freezing and thawing conjugated antibodies will compromise enzyme activity as well as antibody binding.
Datasheets/Manuals	Printable datasheet for anti-MYD88 (ARP58919_P050-FITC) antibody
Blocking Peptide	For anti-MYD88 (ARP58919_P050-FITC) antibody is Catalog # AAP58919
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human MYD88
Uniprot ID	Q99836
Protein Name	myeloid differentiation primary response protein MyD88
Protein Accession #	NP_001166037.1
Purification	Affinity purified
Nucleotide Accession #	NM_001172566.1
Gene Symbol	MYD88
Predicted Species Reactivity	Human
Application	WB
Predicted Homology Based on Immunogen Sequence	Horse: 79%; Human: 100%; Rabbit: 79%; Rat: 79%

Image 1



AVIVA SYSTEMS BIOLOGY manufactures and sells quality antibody products covering genome wide proteins.

This product is for Research Use Only. Not for diagnostic, human, or veterinary use.

Optimal conditions of its use should be determined by end users.

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