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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP59048_P050-FITC
Product Page	www.avivasysbio.com/tlr8-antibody-c-terminal-region-fitc-arp59048-p050-fitc.html
Name	TLR8 Antibody - C-terminal region : FITC (ARP59048_P050-FITC)
Protein Size (# AA)	1041 amino acids
Molecular Weight	120kDa
Conjugation	FITC: Fluorescein Isothiocyanate
NCBI Gene Id	51311
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Toll-like receptor 8
Alias Symbols	CD288
Peptide Sequence	Synthetic peptide located within the following region: LEPVLQHSOYLRLRQRICKSSILQWPDNPKAEGLFWQTLRNVVLTENDSR
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Description of Target	The protein encoded by this gene is a member of the Toll-like receptor (TLR) family which plays a fundamental role in pathogen recognition and activation of innate immunity. TLRs are highly conserved from <i>Drosophila</i> to humans and share structural and functional similarities. They recognize pathogen-associated molecular patterns (PAMPs) that are expressed on infectious agents, and mediate the production of cytokines necessary for the development of effective immunity. The various TLRs exhibit different patterns of expression. This gene is predominantly expressed in lung and peripheral blood leukocytes, and lies in close proximity to another family member, TLR7, on chromosome X.
Protein Interactions	BTK; UBC; MYD88;
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-TLR8 (ARP59048_P050-FITC) antibody
Blocking Peptide	For anti-TLR8 (ARP59048_P050-FITC) antibody is Catalog# AAP59048 (Previous Catalog# AAPP45040)
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human TLR8
Uniprot ID	Q9NR97
Protein Name	Toll-like receptor 8
Protein Accession #	NP_619542
Purification	Affinity Purified
Nucleotide Accession #	NM_138636
Gene Symbol	TLR8
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Goat, Guinea Pig, Horse, Rabbit, Sheep
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Goat: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 86%; Rabbit: 93%; Rat: 93%; Sheep: 100%

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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