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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	ARP58440_P050-FITC
Product Page	www.avivasysbio.com/cd5-antibody-n-terminal-region-fitc-arp58440-p050-fitc.html
Name	CD5 Antibody - N-terminal region : FITC (ARP58440_P050-FITC)
Protein Size (# AA)	495 amino acids
Molecular Weight	54kDa
Conjugation	FITC: Fluorescein Isothiocyanate
NCBI Gene Id	921
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	CD5 molecule
Alias Symbols	T1, LEU1
Peptide Sequence	Synthetic peptide located within the following region: MPMGSLQPLATLYLLGMLVASCLGRLSWYDPDFQARLTRSNSKCOGQLEV
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Siderovski,D.P., (2008) J. Mol. Biol. 378 (1), 129-144
Description of Target	CD5 may act as a receptor in regulating T-cell proliferation. CD5 interacts with CD72/LYB-2.
Protein Interactions	VAV1; CBL; Prkcg; Prkca; CSNK2A1; Prkcb; LCK; FYN; CAMK2D; HNRNPU; DYNLT3; CD2; CD4; CD247; CD6; ZAP70; PTPN6; PIK3R1; CD79B; RASA1; CD79A; CD72; CD27;
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-CD5 (ARP58440_P050-FITC) antibody
Blocking Peptide	For anti-CD5 (ARP58440_P050-FITC) antibody is Catalog# AAP58440 (Previous Catalog# AAPP34733)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human CD5
Uniprot ID	P06127
Protein Name	T-cell surface glycoprotein CD5
Protein Accession #	NP_055022
Purification	Affinity Purified
Nucleotide Accession #	NM_014207
Gene Symbol	CD5
Predicted Species Reactivity	Human
Application	WB
Predicted Homology Based on Immunogen Sequence	Human: 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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