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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Product Number	ARP59096_P050-FITC
Product Page	www.avivasysbio.com/cd28-antibody-c-terminal-region-fitc-arp59096-p050-fitc.html
Name	CD28 Antibody - C-terminal region : FITC (ARP59096_P050-FITC)
Protein Size (# AA)	220 amino acids
Molecular Weight	25kDa
Conjugation	FITC: Fluorescein Isothiocyanate
NCBI Gene Id	940
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	CD28 molecule
Alias Symbols	Tp44
Peptide Sequence	Synthetic peptide located within the following region: TVAFIIFWVRSKRSRLHSDYMNMTPRRPGPTRKHYPYAPPRDFAAYRS
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Description of Target	CD28 is involved in T-cell activation, the induction of cell proliferation and cytokine production and promotion of T-cell survival.
Protein Interactions	VAV1; DOK1; LRRC23; CD80; UBC; PIK3R2; PIK3R1; PIK3CA; DUSP14; GRAP2; NSF; PIK3CG; CD86; ITK; CD4; CD247; PLCG1; IL12A; LCK; PTPRC; GRB2;
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-CD28 (ARP59096_P050-FITC) antibody
Blocking Peptide	For anti-CD28 (ARP59096_P050-FITC) antibody is Catalog# AAP59096 (Previous Catalog# AAPP45084)
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human CD28
Uniprot ID	P10747
Protein Name	T-cell-specific surface glycoprotein CD28
Protein Accession #	NP_006130
Purification	Affinity Purified
Nucleotide Accession #	NM_006139
Gene Symbol	CD28
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Pig, Rabbit, Sheep
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 93%; Dog: 93%; Guinea Pig: 86%; Horse: 100%; Human: 100%; Mouse: 86%; Pig: 100%; Rabbit: 100%; Rat: 93%; Sheep: 93%

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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6370 Nancy Ridge Dr., Suite 104, San Diego, CA 92121 USA | Tel: (858)552-6979 | info@avivasysbio.com