



# SZABO SCANDIC

Part of Europa Biosite

## 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](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

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

Product Number	ARP59093_P050-Biotin
Product Page	<a href="http://www.avivasysbio.com/cd27-antibody-c-terminal-region-biotin-arp59093-p050-biotin.html">www.avivasysbio.com/cd27-antibody-c-terminal-region-biotin-arp59093-p050-biotin.html</a>
Name	CD27 Antibody - C-terminal region : Biotin (ARP59093_P050-Biotin)
Protein Size (# AA)	260 amino acids
Molecular Weight	27kDa
Conjugation	Biotin
NCBI Gene Id	939
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	CD27 molecule
Alias Symbols	T14, S152, Tp55, TNFRSF7, S152. LPFS2
Peptide Sequence	Synthetic peptide located within the following region: <a href="#">LHQRRKYRSNKGESPVPAEPCRYSCPREEEGSTIPIQEDYRKPEPACSP</a>
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Description of Target	The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptor is required for generation and long-term maintenance of T cell immunity. It binds to ligand CD70, and plays a key role in regulating B-cell activation and immunoglobulin synthesis. This receptor transduces signals that lead to the activation of NF-kappaB and MAPK8/JNK. Adaptor proteins TRAF2 and TRAF5 have been shown to mediate the signaling process of this receptor. CD27-binding protein (SIVA), a proapoptotic protein, can bind to this receptor and is thought to play an important role in the apoptosis induced by this receptor.
Protein Interactions	TRAF2; CD70; ELAVL1; UHRF2; SIVA1; TRAF5; TRAF3; TRAF1; CD5;
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 <a href="#">anti-CD27 (ARP59093_P050-Biotin) antibody</a>
Blocking Peptide	For anti-CD27 (ARP59093_P050-Biotin) antibody is <a href="#">Catalog# AAP59093</a> (Previous Catalog# AAPP45081)
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human CD27
Uniprot ID	<a href="#">P26842</a>
Protein Name	CD27 antigen
Protein Accession #	<a href="#">NP_001233</a>
Purification	Affinity Purified
Nucleotide Accession #	<a href="#">NM_001242</a>
Gene Symbol	<a href="#">CD27</a>
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Pig, Rabbit
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Guinea Pig: 75%; Horse: 100%; Human: 100%; Mouse: 100%; Pig: 100%; Rabbit: 92%; Rat: 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.

---

AVIVA SYSTEMS BIOLOGY

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