



# 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

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<b>Product Number</b>	ARP56153_P050-FITC
<b>Product Page</b>	<a href="http://www.avivasysbio.com/myl4-antibody-n-terminal-region-fitc-arp56153-p050-fitc.html">www.avivasysbio.com/myl4-antibody-n-terminal-region-fitc-arp56153-p050-fitc.html</a>
<b>Name</b>	MYL4 Antibody - N-terminal region : FITC (ARP56153_P050-FITC)
<b>Protein Size (# AA)</b>	197 amino acids
<b>Molecular Weight</b>	21kDa
<b>Conjugation</b>	FITC: Fluorescein Isothiocyanate
<b>NCBI Gene Id</b>	4635
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	0.5 mg/ml
<b>Gene Full Name</b>	Myosin, light chain 4, alkali; atrial, embryonic
<b>Alias Symbols</b>	GT1, ALC1, AMLC, PRO1957
<b>Peptide Sequence</b>	Synthetic peptide located within the following region: <a href="#">MAPKKPEPKKEAAKPAPAPAPAPAPAPAPEAPKEPAFDPKSVKIDFTA</a>
<b>Product Format</b>	Liquid. Purified antibody supplied in 1x PBS buffer.
<b>Description of Target</b>	Myosin is a hexameric ATPase cellular motor protein. It is composed of two myosin heavy chains, two nonphosphorylatable myosin alkali light chains, and two phosphorylatable myosin regulatory light chains. This gene encodes a myosin alkali light chain that is found in embryonic muscle and adult atria. Two alternatively spliced transcript variants encoding the same protein have been found for this gene.
<b>Protein Interactions</b>	PYROXD2; VCAM1; ITGA4; FN1; ALB; UBC;
<b>Reconstitution and Storage</b>	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.
<b>Datasheets/Manuals</b>	Printable datasheet for <a href="#">anti-MYL4 (ARP56153_P050-FITC) antibody</a>
<b>Blocking Peptide</b>	For anti-MYL4 (ARP56153_P050-FITC) antibody is <a href="#">Catalog# AAP56153</a> (Previous Catalog # AAPP37926)
<b>Immunogen</b>	The immunogen is a synthetic peptide directed towards the N terminal region of human MYL4
<b>Uniprot ID</b>	<a href="#">P12829</a>
<b>Protein Name</b>	Myosin light chain 4
<b>Protein Accession #</b>	<a href="#">NP_001002841</a>
<b>Purification</b>	Affinity Purified
<b>Nucleotide Accession #</b>	<a href="#">NM_001002841</a>
<b>Gene Symbol</b>	<a href="#">MYL4</a>
<b>Predicted Species Reactivity</b>	Human, Cow, Dog, Horse, Pig
<b>Application</b>	WB
<b>Predicted Homology Based on Immunogen Sequence</b>	Cow: 79%; Dog: 93%; Horse: 77%; Human: 100%; Pig: 83%

**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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