



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

Product Number	ARP57365_P050-FITC
Product Page	<a href="http://www.avivasysbio.com/hmces-antibody-n-terminal-region-fitc-arp57365-p050-fitc.html">www.avivasysbio.com/hmces-antibody-n-terminal-region-fitc-arp57365-p050-fitc.html</a>
Name	HMCES Antibody - N-terminal region : FITC (ARP57365_P050-FITC)
Protein Size (# AA)	354 amino acids
Molecular Weight	38kDa
Conjugation	FITC: Fluorescein Isothiocyanate
NCBI Gene Id	56941
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	chromosome 3 open reading frame 37
Alias Symbols	DC12, SRAPD1, C3orf37
Peptide Sequence	Synthetic peptide located within the following region: <a href="#">GQQRLEWRDPDKYCPYNSKSPQSNPVLRLHFEKDADSSERIAPMR</a>
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	N/A
Description of Target	HMCES specifically binds 5-hydroxymethylcytosine (5hmC)- containing DNA in stem cells, suggesting that it acts as a specific reader of 5hmC in stem cells (By similarity). IT may act as a peptidase; experimental evidences are however required to confirm this prediction.
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-HMCES (ARP57365_P050-FITC) antibody</a>
Blocking Peptide	For anti-HMCES (ARP57365_P050-FITC) antibody is <a href="#">Catalog# AAP76226</a>
Immunogen	The immunogen is a synthetic peptide directed towards the N-terminal region of Human HMCES
Uniprot ID	<a href="#">Q96FZ2</a>
Protein Name	UPF0361 protein C3orf37
Protein Accession #	XP_005247693
Purification	Affinity purified
Gene Symbol	<a href="#">HMCES</a>
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Horse, Pig, Rabbit, Zebrafish
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 85%; Dog: 92%; Horse: 85%; Human: 100%; Mouse: 92%; Pig: 77%; Rabbit: 92%; Rat: 92%; Zebrafish: 92%

**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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