



# 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>	ARP56009_P050-FITC
<b>Product Page</b>	<a href="http://www.avivasysbio.com/ervfrd-1-antibody-c-terminal-region-fitc-arp56009-p050-fitc.html">www.avivasysbio.com/ervfrd-1-antibody-c-terminal-region-fitc-arp56009-p050-fitc.html</a>
<b>Name</b>	ERVFRD-1 Antibody - C-terminal region : FITC (ARP56009_P050-FITC)
<b>Protein Size (# AA)</b>	538 amino acids
<b>Molecular Weight</b>	59kDa
<b>Conjugation</b>	FITC: Fluorescein Isothiocyanate
<b>NCBI Gene Id</b>	405754
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	0.5 mg/ml
<b>Gene Full Name</b>	endogenous retrovirus group FRD, member 1
<b>Alias Symbols</b>	envFRD, UNQ6191, ERVFRDE1, GLLL6191, HERV-FRD, HERV-W/FRD
<b>Peptide Sequence</b>	Synthetic peptide located within the following region: <a href="#">PLVSLLLLLLFGPCLLNLTQFVSSRLQAIKLQTNLSAGRHPNRIQESPF</a>
<b>Product Format</b>	Liquid. Purified antibody supplied in 1x PBS buffer.
<b>Description of Target</b>	Many different human endogenous retrovirus (HERV) families are expressed in normal placental tissue at high levels, suggesting that HERVs are functionally important in reproduction. This gene is part of a human endogenous retrovirus provirus on chromosome 6 that has inactivating mutations in the gag and pol genes. This gene is the envelope glycoprotein gene which appears to have been selectively preserved. The gene's protein product plays a major role in placental development and trophoblast fusion. The protein has the characteristics of a typical retroviral envelope protein, including a cleavage site that separates the surface (SU) and transmembrane (TM) proteins which form a heterodimer.
<b>Protein Interactions</b>	APP;
<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-ERVFRD-1 (ARP56009_P050-FITC) antibody</a>
<b>Blocking Peptide</b>	For anti-ERVFRD-1 (ARP56009_P050-FITC) antibody is <a href="#">Catalog# AAP56009</a>
<b>Immunogen</b>	The immunogen is a synthetic peptide directed towards the C-terminal region of Human ERVFRD-1
<b>Uniprot ID</b>	<a href="#">P60508</a>
<b>Protein Name</b>	HERV-FRD_6p24.1 provirus ancestral Env polyprotein
<b>Protein Accession #</b>	NP_997465
<b>Purification</b>	Affinity Purified
<b>Gene Symbol</b>	<a href="#">ERVFRD-1</a>
<b>Predicted Species Reactivity</b>	Human
<b>Application</b>	WB
<b>Predicted Homology Based on Immunogen Sequence</b>	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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