

## Datasheet: STAR36D649GA

<b>Description:</b>	SHEEP ANTI RABBIT IgG:DyLight®649
<b>Specificity:</b>	IgG
<b>Format:</b>	DyLight®649
<b>Product Type:</b>	Polyclonal Antibody
<b>Isotype:</b>	Polyclonal IgG
<b>Quantity:</b>	0.1 mg

## Product Details

### Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit [www.bio-rad-antibodies.com/protocols](http://www.bio-rad-antibodies.com/protocols).

	Yes	No	Not Determined	Suggested Dilution
Flow Cytometry	▪			1/50 - 1/200
Immunofluorescence	▪			1/50 - 1/200

Where this antibody has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the antibody for use in their own system using appropriate negative/positive controls.

<b>Target Species</b>	Rabbit		
<b>Product Form</b>	Purified IgG conjugated to DyLight®649 - liquid		
<b>Max Ex/Em</b>	<b>Fluorophore</b>	<b>Excitation Max (nm)</b>	<b>Emission Max (nm)</b>
	DyLight®649	654	673

**Antiserum Preparation** Antisera to rabbit IgG were raised by repeated immunisation of sheep with highly purified antigen. Purified IgG was prepared from whole serum by affinity chromatography

<b>Buffer Solution</b>	Glycine buffered saline
<b>Preservative Stabilisers</b>	0.09% Sodium Azide (NaN <sub>3</sub> )
<b>Approx. Protein Concentrations</b>	IgG concentration 1.0 mg/ml
<b>Immunogen</b>	Purified Rabbit IgG.

### External Database Links

**UniProt:**  
[P01870](#)   [Related reagents](#)

**Entrez Gene:**

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**Specificity** **Sheep anti Rabbit IgG antibody** recognizes rabbit IgG. In ELISA techniques <5% cross-reactivity is seen with human, mouse, rat or bovine serum.

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**Flow Cytometry** Use 50ul of the suggested working dilution to label  $1 \times 10^6$  cells in 100ul.

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**References**

1. Heinrich, F. *et al.* (2015) Immunophenotyping of immune cell populations in the raccoon (*Procyon lotor*). [Vet Immunol Immunopathol. 168 \(3-4\): 140-6.](#)
2. Tartour, K. *et al.* (2014) IFITM proteins are incorporated onto HIV-1 virion particles and negatively imprint their infectivity. [Retrovirology. 11: 103.](#)

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**Storage** Store at +4°C or at -20°C if preferred.

This product should be stored undiluted. This product is photosensitive and should be protected from light. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

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**Shelf Life** 18 months from date of despatch.

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**Acknowledgements** DyLight® is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.

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**Health And Safety Information** Material Safety Datasheet documentation #10086 available at:  
10086: <https://www.bio-rad-antibodies.com/uploads/MSDS/10086.pdf>

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**Regulatory** For research purposes only

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