

Datasheet: STAR36D800GA

Description:	SHEEP ANTI RABBIT IgG:DyLight®800
Specificity:	IgG
Format:	DyLight®800
Product Type:	Polyclonal Antibody
Isotype:	Polyclonal IgG
Quantity:	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.

	Yes	No	Not Determined	Suggested Dilution
Flow Cytometry	▪			
Western Blotting	▪			1/500 - 1/1000
Immunofluorescence	▪			

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

Target Species	Rabbit		
Product Form	Purified IgG conjugated to DyLight®800 - liquid		
Max Ex/Em	Fluorophore	Excitation Max (nm)	Emission Max (nm)
	Dylight®800	777	794

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

Buffer Solution Phosphate buffered saline

Preservative Stabilisers 0.09% Sodium Azide (NaN₃)

Approx. Protein Concentrations IgG concentration 1.0 mg/ml

Immunogen	Purified Rabbit IgG.
External Database Links	<p>UniProt: P01870 Related reagents</p> <p>Entrez Gene: 100009097 LOC100009097 Related reagents</p>
RRID	AB_10843432
Specificity	Sheep anti Rabbit IgG antibody recognizes rabbit IgG. In ELISA techniques <5% cross-reactivity is seen with human, mouse, rat or bovine serum.
Flow Cytometry	Use 50ul of the suggested working dilution to label 1x10 ⁶ cells in 100ul
References	<ol style="list-style-type: none"> 1. Heinrich, F. <i>et al.</i> (2015) Immunophenotyping of immune cell populations in the raccoon (<i>Procyon lotor</i>). Vet Immunol Immunopathol. 168 (3-4): 140-6. 2. Tartour, K. <i>et al.</i> (2014) IFITM proteins are incorporated onto HIV-1 virion particles and negatively imprint their infectivity. Retrovirology. 11: 103. 3. Lupicka, M. <i>et al.</i> (2019) Effect of ovarian steroids on vascular endothelial growth factor a expression in bovine uterine endothelial cells during adenomyosis. BMC Vet Res. 15 (1): 473. 4. Adachi, Y. <i>et al.</i> (2010) T-cadherin modulates tumor-associated molecules in gallbladder cancer cells. Cancer Invest. 28 (2): 120-6.
Storage	<p>This product is shipped at ambient temperature. It is recommended to aliquot and store at -20°C on receipt. When thawed, aliquot the sample as needed. Keep aliquots at 2-8°C for short term use (up to 4 weeks) and store the remaining aliquots at -20°C.</p> <p>Avoid repeated freezing and thawing as this may denature the antibody. Storage in frost-free freezers is not recommended. This product is photosensitive and should be protected from light.</p>
Guarantee	12 months from date of despatch
Acknowledgements	DyLight® is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries
Health And Safety Information	Material Safety Datasheet documentation #10040 available at: 10040: https://www.bio-rad-antibodies.com/uploads/MSDS/10040.pdf
Regulatory	For research purposes only

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To find a batch/lot specific datasheet for this product, please use our online search tool at: [bio-rad-antibodies.com/datasheets](https://www.bio-rad-antibodies.com/datasheets)
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