Datasheet: OBT1645

Description:	RABBIT ANTI GREEN FLUORESCENT PROTEIN
Specificity:	GREEN FLUORESCENT PROTEIN
Format:	Purified
Product Type:	Polyclonal Antibody
Isotype:	Polyclonal IgG
Quantity:	50 µg

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			▪	
Immunohistology - Frozen			▪	
Immunohistology - Paraffin			▪	
ELISA	▪			1/2000 - 1/10,000
Western Blotting			▪	
Immunoblotting	▪			

Where this product 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 product for use in their own system using appropriate negative/positive controls.

Product Form

Purified IgG - liquid

Preparation

Purified IgG prepared by affinity chromatography on Protein A

Buffer Solution

TRIS buffered saline

Preservative Stabilisers

0.01% Sodium azide

Approx. Protein Concentrations

IgG concentration 1.0 mg/ml

Immunogen

Highly purified native GFP from *Aequorea victoria*

External Database Links

UniProt:

P42212 Related reagents

Specificity

Rabbit anti Green Fluorescent Protein antibody was generated against highly-purified native green fluorescent protein from *Aequorea victoria*. It is reactive with GFP from both native and recombinant sources. While other commercial antibodies to GFP typically demonstrate strong

	reactivity with *E. coli*, Rabbit anti Green Fluorescent Protein antibody has been purified by Protein A chromatography, followed by extensive adsorption against whole *E. coli* BL21 strain cells, ensuring minimal cross-reactivity with *E. coli*.
Storage	Store at -20°C only. Storage in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.
Shelf Life	6 months from date of despatch.
Health And Safety Information	Material Safety Datasheet documentation #10057 available at: 10057: https://www.bio-rad-antibodies.com/uploads/MSDS/10057.pdf
Regulatory	For research purposes only

Related Products

Recommended Secondary Antibodies

Sheep Anti Rabbit IgG (STAR34...)	FITC
Sheep Anti Rabbit IgG (STAR35...)	RPE
Goat Anti Rabbit IgG (H/L) (STAR124...)	HRP
Goat Anti Rabbit IgG (Fc) (STAR121...)	Biotin, FITC, HRP
Sheep Anti Rabbit IgG (2AB02...)	Biotin
Sheep Anti Rabbit IgG (STAR36...)	DyLight®488, DyLight®549, DyLight®649, DyLight®680, DyLight®800

Recommended Useful Reagents

MOUSE ANTI mCHERRY (MCA6020)
RABBIT ANTI mCHERRY (AHP2326)
RABBIT ANTI BLUE FLUORESCENT PROTEIN (AHP2985)
RABBIT ANTI CYAN FLUORESCENT PROTEIN (AHP2986)
RABBIT ANTI RED FLUORESCENT PROTEIN (AHP2987)

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